INDEX TO VOLUME 71, 1959

Names of authors are printed in capitals. Entries for Abstracts, Correspondence, Digests, Parliamentary Questions and Reviews are indicated by the use of the symbols (A), (C), (D), (P), and (R) respectively. Emergency Editions are indicated by EE before the page number.

A

ABLETT, R. E., *et. al.*: Simultaneous innoculation against distemper and CVH, 774 (C)
— *See* HOWELL, D. G., 334
Abomasum, displaced, surgical correction, 620, 871
—, displacement in the ewe, 858 (C)
Abortion, bovine, 544
—, contagious, 679 (A)
— in heifers, 924
— in mares, virus, 812 (A)
—, ovine enzootic, immunity, 741
— of a woolly monkey, 13
Acaricide resistance in the blue tick, 114 (A)
ADDISON, I. E. *See* ABLETT, R. E., 774
Additives in feeding-stuffs, 329
Addresses of disease infected premises, 17, 57, 78, 98, 121, 142, 159, 177, 198, 222, 241, 266, 311, 331, 353, 380, 402, 422, 444, 465, 491, 535, 685, 704, 728, 750, 773, 794, 816, 834, 854, 876, 898, 915, 938, 954.
Adenocarcinoma, 921
ADLER, H. E.: A PPLO slide agglutination test for the detection of infectious sinusitis of turkeys, 461 (A)
Aerosol for bitches in season, 243 (C)
Agalactia in sows, 129
Agricultural Improvement Council, 746
— returns for England and Wales, 841
— Research Council Veterinary research fellowships, 176
— statistics, 403
Agriculture, intensive, 1008
AINSWORTH, G. C.: Fungal diseases of animals, 892 (R)
Albumen levels, effect of phenothiazine, 477
ALLAN, W. H.: Genital radiography in the bitch, 122 (C)
Allantois, bovine, 345
ALLCROFT, R. *and* UVAROV, O.: Parenteral administration of copper compounds to cattle with special reference to copper glycine (Copper amino-acetate), 797
— *et al.*: Prevention of swayback in lambs, 884
ALLEN, C. G.: The meat (Staining and sterilisation) regulations, 1959, 199 (C)
ALLISON, C. J.: Peritoneal tympany and peptic ulceration, 538 (C)
ALTEN, F., *et. al.*: The cause and nature of grass tetany (*Translated title*), 747 (A)
Aluminium-Hydroxide-Adsorbed toxoid, 904
Amenities for veterinary surgeons at shows, 158
Anaesthesia, closed-circuit, 296
— in the horse, 731
Anaesthetic, 956 (C)
— techniques, 11
—, ultra short acting, 215 (A)
Anaphylaxis, 172 (A)
Anastomoses, intestinal, 102, 199 (C), 244 (C), 381 (C)
ANDERSON, A. S., *et. al.*: The case against B.C.G., 677 (A)
ANDERSON, L. G.: The veterinary surgeon in general practice, 134
ANDREWS, L. G. *See* ELLMAN, P., 678
Angell Memorial Animal Hospital, 176
Animal experiments, government scientists, 441 (P)
— Health Society of Bangor, 874
— — Trust awards, 582
— — Equine Research Station, 833
— —, Queen's patronage, 813
— — Yearbook, 548 (R)
— husbandry, present and future, 371, 388
— Production, Journal of the British Society of Animal Production, 621 (R)
Anthelmintic in sheep, 747 (A)
Anthelmintics, parenteral administration, 537 (C)
—, recent advances, 397 (A)
ANTHONY, D. J.: The R.C.V.S. and the B.V.A., 199 (C)
Anthrax, 637, 883 (P)
—, control, 790 (A)
Antibiotic "break-through," 220
Antibiotics, effect on infectious sinusitis agent of turkeys, 73 (A)
— and milk, 850
APFFEL, C. A.: Treatment of tumours in five animals with non-ionisable derivates of two auxins, 148
APPLEBY, E. C.: Bone pinning in a toque monkey (*M. sinica*), 775 (C)
Aramite, 461 (A)
ARCHER, R. K. *and* BOWDEN, R. S. T.: A case of true haemophilia in a labrador dog, 560 (C)
— *and* MILLER, W. C.: The interpretation of haematological examinations in thoroughbred horses, 273
ARCHIBALD, J. *See* COBB, L. M., 183
Argentina, export of dogs to, 220
ARMOUR, J. *See* ROSS, J. G., 27, 477, 751
Army Veterinary and Remount Services, 377
ARNOLD, T. F.: A case of acute septicaemia in the race horse, 20 (C)
Arsenic on the farm, 534
Arterial puncture, 514
Arteriotomy, pulmonary, 172
Arthur, G. H.: Bovine allantois, 345
— Some aspects of intersexuality in animals, 598
Artificial insemination, 322
— — of chickens, 715
— — of pigs, 184, 227, 246 (C)
ASHDOWN, R. R. *and* MARRABLE, A. W.: Secondary, or false, extrauterine pregnancy in a sow, 810
Asphyxiation of cattle in Uganda, 743, 899 (C)
Association of Veterinary Students, annual conference, 115
— — Papers (abridged), 134
Attestation in Wales and Scotland, complete, 683
Auscultation as an aid to diagnosis, 113 (A)
AUSTWICK, P. K. C. *See* GITTER, M., 6
Auxins in treatment of tumours, 148

B

"B" or Border disease, 313
B.C.G., 677 (A), 678 (A)
— and vole bacillus in the prevention of tuberculosis in adolescents. *Second Report*, 789 (A)
BRX Club, 379
BAKER, L. A. *See* ABLETT, R. E., 774
BALL, S. J.: Chemotherapy of caecal coccidiosis in chickens: the activity of nicarbazin, 86
BARBER-LOMAX, J. W.: Eclipse and Sainbel, 180 (C)
— First edition of Markham's Master piece (1610), 332 (C)
— Historical exhibition at the R.C.V.S., 466 (C)
— Moorcroft's journey into Hiundes, 451
BARGER, E. H., *et. al.*: Diseases and parasites of poultry, 5*th edition*, 192 (R)
BARNETT, G.: The "Hamama" case, 481
BARROWMAN, J. C. *See* SWANN, H. C., 493
BATEMAN, J. K.: Fractured sesamoids in the greyhound, 101
Bats, and bat rabies, 188
BAXTER, J. T.: Mixed grazing and nematodirus disease of lambs, 820
— Nematodirus spp infection and resistance in lambs, 424 (C)
BEAMER, R. J.: Ureterocolostomy for relief of urinary stenosis in the domestic cat, 418 (A)
BEDFORD, J. M.: Adenocarcinoma of the maxillary nasal sinus in the dog, 921
BEESLEY, W. N. *and* DAVIES, S. F. M.: The implantation of first-instar larvae of *Hypoderma* into experimental animals, 21
Behaviour, abnormal, 966
BEHRENS, H.: Parakeratosis of pigs (*translated title*), 791 (A)
Belfast, Queen's University, 490

BELL, F. R.: The R.C.V.S. Council elections, 404 (C), 508 (C)
— The sense of taste in domesticated animals, 1071
— The veterinary surgeon in teaching, 135
BELL, H.: Twin calving, 939 (C)
Benjamin Ward Richardson Lecture, 951
Bephenium embonate in the prevention of nematodirus infestation in lambs, 163
—Hydroxynaphthoate, 645, 949
BERG, E. H. *See* COLWILL, J. C., 113
BERRY, D. M.: Bovine siamese twins, 112
BIBERSTEIN, E. L. *and* KENNEDY, P. C.: *Septicemic pasteurellosis* in lambs, 488 (A)
Biological spare parts, 319
Biotin in skin diseases of the cat, 102
Birds' food, dried egg in, 245 (C)
BIRKETT, H.: Intussusception in Chinchilla lanigera, 752 (C)
— Treatment of ruptured diaphragm in the dog, 466 (C)
BISHOP, A.: Problems concerning drug resistance in parasitic protozoa, 293
Bitches in season, aerosol for, 243 (C)
BLACKBURN, P. S., *et. al.*: Treatment of ketosis in dairy cows by potassium chlorate, 665 (C)
Bladder, fibrosarcoma of, 160 (A)
BLANSFIELD, H. N. *See* DANN, J. R., 328
BLAXTER, K. L. *See* SHARMAN, G. A. M., 536
Blood, agglutination, 679 (A)
— grouping in domestic animals, 1062
— parasite of cats, 405
BLYTHMAN, W. G., *and* MCCULLOCH, A. F.: Johne's disease in young cattle, 42 (C)
Bone neoplasms, 461 (A)
— pinning in a green monkey, 707 (C), 728 (C), 752 (C), 775 (C)
Bonemeal as a source of bovine salmonellosis, 113 (A)
Book of cats, literary, legendary and historical (1959), 893 (R)
Books received, 14, 138, 367, 487, 724, 791, 935
Botulism in mink, 868
BOWDEN, R. S. T.: Diseases of chinchillas, 1033
— *See* ARCHER, R. K., 560
BOYER, C. I., *et. al.*: *Salmonella* organisms isolated from poultry feed, 811 (A)
— — A *Streptobacillus*, the cause of tendon-sheath infection in turkeys, 811 (A)
Bracken poisoning in pigs, 493 (C)
BRADLEY, O. C.: Topographical anatomy of the dog, *6th edition*, 1959, 486 (R)
Brain stem, histopathy of, 172 (A)
BRANCKER, W. M. *and* FIENNES, R. N. T-W-: Abortion of a woolly monkey (*Lagothrix lagotricha*) possibly associated with brucellosis, 13
BRANDER, G. C.: Thoughts on the veterinary surgeon and the community, 696
BRAY, J. H. *See* RAC, R., 688
Breeding, artificial, 322
— and feeding of animals for human food, 951
— record?, 378
BRION, A.: Vade-Mecum du Vétérinaire, 14 (R)
BRISTOL UNIVERSITY, 16, 97, 120, 285, 402, EE11, 559, 684
BRITISH MEDICAL BULLETIN. Blood groups. Vol. 15, No. 2, May, 1959, 747 (R)
— — Current virus research, 894 (R)
— SMALL ANIMAL VETERINARY ASSOCIATION. First Annual Congress [Proceedings], 1958, 553 (R)
— — Second congress, 263, 282
— — Congress, 1960, 612 (C)
— Turkey Federation, 176
BRITISH VETERINARY ASSOCIATION:
— Annual Banquet, 624
— — General Meeting, 652
— Congress, 462, 609, 622, 628
— — programme, 117, 368, 456
— — exhibition, 633, 659
— — Official opening, 604
— Honorary Secretary, 607
— Junior Vice-President, 607
— New Research Journal, 357
— President, 90b
— President's Address, 587
— President's New Year message, 1
— Professional secretary, 41 (C), 608
— and the R.C.V.S., 19 (C), 161 (C), 199 (C), 267 (C)
— publications, 819
— Standing committees for 1959-60, 651
— Veterinary Poultry Association, 582, 853
Broadcasts on dogs, EE9
BRODEY, R. S., *et. al.*: A clinical and radiological study of canine bone neoplasms, 418 (A), 461 (A)
Broiler diseases, 994
— Housing, research, 610
— industry, focus on, 723 (A)
Bronchitis, parasitic, 215 (A), 562 (C)
Bronchography in the dog, 901
BROOM, J. C., *et. al.*: *Leptospira ballum* in small rodents in Scotland, 160 (A)
BROWN, D. H. W. *and* MORGAN, K. G.: Intussusception in a female chinchilla lanigera, 430
— *See* MORGAN, K. G., 776
— *See* PARKES, D. A., 940
BROWN, F. T. *See* PARKER, W. H., 509
BROWN, P. R. M. *See* WOOD, J. C., 666
BROWNLEE, A.: Changes in the coeliaco-mesenteric ganglia of horses affected with grass sickness and horses affected with some other diseases, 668
Brucellosis, and abortion of a woolly monkey, 13
— infected cattle, treatment with new drug, 812 (A)
— melitensis, 377 (P)
—, spread with in herds—the milk problem, 178 (C), 244 (C)
Budgerigars and poliomyelitis, 397 (A)
BUILDER, P. L.: Distemper complex, 18 (C)
BURDIN, M. L. *See* CAPSTICK, P. B., 423
Bush Baby, surgery in, 796 (C), 836 (C)
BYWATER, H. E.: The Meat (Staining and sterilisation) Regulations, 1959, 160 (C)

C

Caesarean section in chinchilla, 922, 940 (C)
— — in the mare, 723 (A)
Calcium lactate as a dietary supplement for laying hens, 179 (C)
Calfhood vaccination, 795 (C)
CAMBRIDGE UNIVERSITY, 196, 330, 559, 923
—, new Veterinary Investigation Centre, 792
— —, change of address, 557
CAMPBELL, S. G.: Studies on strains of Haemolytic *Escherichia coli* isolated from normal swine after weaning, 909
Canadian Veterinary Medical Association, 628
Cancer, horn, 844
Canine Medicine, 485 (R)
CAPSTICK, P. B., *et. al.*: Protection of cattle against the "Neethling" type virus of lumpy skin disease, 422 (C)
Car fitment, 312 (C)
Carbon tetrachloride in acute fascioliasis, 536 (C)
Cardiovascular disease in cats and dogs, 941
CARNAGHAN, R. B. A.: An outbreak of infectious synovitis in chickens, 81
CARTAN, G. H. *and* SWINGLE, K. F.: A succinoxidase inhibitor in feeds associated with muscular dystrophy in lambs and calves, 488 (A)
Casting agent, 731, 774 (C), 836 (C)
CASTLE, M. E. *See* BLACKBURN, P. S., 665
Castration, baby pig, 460 (A)
— in the cryptorchid bovine animal, 321
— with rubber ring, 900 (C)
Catarrh, bovine malignant, 191, 246 (C), 493 (C)
Catheterisation of the bitch, 106
Cattle, diseases and losses, 572
— in transit, 118
CAVILL, J. P.: Hydramnios in the ewe, 955 (C)
CELLO, R. M.: The occurrence of inclusion bodies in the circulatory neutrophils of dogs with canine distemper, 700 (A)
Central nervous system, 932
CHANDLER, R. L.: Attempts to demonstrate antibodies in scrapie disease, 58 (C)
— Observations on the incidence of infection with *Mycobacterium johnei* in calves, 147
Charollais cattle, 219, 387 (P), 440 (P), 506, EE2
Chemical agents for the cleansing of dairy equipment, approved, 442
Chinchilla, diseases, 1033

—, dystocia and caesarean section in, 922, 940 (C)
—, intussusception in, 430, 493 (C), 776 (C)
Chlorobenzilate, 461 (A)
Chlorpromazine, in treatment of tetanus, 61, 476
Chlortetracycline, effects on *Eimeria tenella* in chicks, 43
CHODNIK, K. S., *et. al.*: Active immunisation of sheep and horses against tetanus with aluminium-hydroxide-adsorbed toxoid, 904
— *See* HEPPLE, J. R., 144, 201
CHRISTIE, G. J. *See* SHONE, D. K., 129
Chylothorax, truamatic, in small animals, 33 (A)
Civil defence, study period, 217
Cl. botulinum, Type C toxin, 868
CLARK, J. I.: Veterinary services in Saskatchewan, 561 (C)
CLARKE, E. G. C.: Multiplicity of drugs, 358
— *and* HICKMAN, J.: The corrosion of metals in living tissue, 736
CLARKSON, M. J.: Histomoniasis and the serum proteins of the turkey, 838 (C)
CLEGG, F. G.: A convulsive syndrome in sheep, 824
— *See* ALLCROFT, R., 884
Clendrol, 179 (C)
Clients, 23
Clinical department, 879
— problems in everyday practice, 101, 200 (C), 242 (C)
Clostridium welchii, 144 (C)
— —, drug-resistant and drug-sensitive, 216 (A)
— — type D, 201
COACKLEY, W. *See* CAPSTICK, P. B., 423
COBB, L. M.: Radiographic outline of the genital system of the bitch, 66
— *and* ARCHIBALD, J.: Intravenous urography in the dog: a radiographic technique developed from fluoroscopic observations, 183
Coccidiosis in chickens, 86
COCHRANE, T. *and* TULLETT, A.: Griseofulvin treatment of acute cattle ringworm infections in man, 790 (A)
COCK, E. V.: Osteodystrophy in Siamese kittens, 468 (C)
COLE, H. H. *and* CUPPS, P. T., *editors*: Reproduction in domestic animals, vol. 1, 1959, 553 (R)
COLES, B. H. *and* KIRBY, B.: Hydramnios in the ewe, 787
COLLERY, L.: The chronic radiation syndrome, 173 (A)
COLLINS, D. H., *editor*: Modern trends in pathology, 367 (R)
Colonial veterinary service, 134, 265, 409, 570, 611, 684, 706 (C), 775 (C), 796 (C), 817 (C), 835 (C), 857 (C), 937
COLWILL, J. C. *and* BERG, E. H.: Auscultation as an important aid to the diagnosis of fractures, 113 (A)
COMBEN, N.: Leg weakness and twisted necks in growing turkeys, 122 (C)
COMMONWEALTH BUREAU OF ANIMAL NUTRITION: Technical communication No. 20 [Sheep], 747 (R)
— Economic Committee. Intelligence Branch. Meat: a review of production, etc., 305 (R)
— Fund, Harkness Fellowships, 702
Complement fixation test, 912
Condyle, humeral, fracture, 667
Convulsive syndrome in newborn foals, 723 (A)
— — in sheep, 824
COOKE, C. D.: The colonial veterinary service, 775 (C)
COOPER, D. M. *and* ROWELL, J. G.: A comparison of two techniques for inseminating chickens, 715
COOPER, P.: Poisoning by drugs and chemicals: an index of toxic effects and their treatment, 14 (R)
COPESTAKE, P.: (Exotic) operations on (exotic) mammals, 899 (C)
Copper amino-acetate, 797
— compounds, parenteral administration to cattle, 797
— Glycine, 797
— poisoning in a young heifer, 145
Cornea, opacity in British Friesian cattle, 619
CORNWELL, R. L.: Parasitic bronchitis: the vaccinated calf as a carrier, 562 (C)
— *See* MICHEL, J. F., 912
Corpus luteum, enuncleation, 917 (C), 918 (C), 919 (C)
Corticosteroids in veterinary medicine, 335, 378
Cortisone and anaphylaxis, 172 (A)
COTCHIN, E.: Some tumours of dogs and cats of comparative veterinary and human interest, 1040
Coxo-femoral articulation in a cow, dislocated, 948
COYLE, T. J. *See* GOURLAY, R. W., 743
CROFT, P. G.: Confusion between relaxants and anaesthetics, 956 (C)
— Effect of mephenesin alone and in combination with pentobarbitone sodium on consciousness and appreciation of pain, 287
— Suxamethonium (Succinyl chloride) for restraint, 354 (C)
CROSFIELD, P.: "Derivation of 'Foul-in-the-Foot,'" EE16 (C)
Cryptorchid bovine animal, castration, 321
Cryptorchidectomy in the bovine, 676
CUNNINGHAM, J. A.: A report on the use of promazine hydrochloride in equine practice, 395
CUNNINGHAM, M. P. *and* GILMOUR, N. J. L.: A new method of preparing smears of bovine faeces for microscopical examination in the diagnosis of Johne's Disease, 47
— — A survey of the incidence of *Mycobacterium johnei* infection in calves under a week old, 295
— *et. al.*: Peritoneal tympany and peptic ulceration in a cow, 271
CUPPS, P. T. *See* COLE, H. H., 553
Current Literature, 14, 33, 54, 73, 113, 137, 160, 172, 192, 215, 262, 305, 328, 347, 367, 370, 416, 439, 460, 485, 553, 621, 650, 677, 699, 723, 747, 789, 811, 892, 934, 950
— virus research, 894 (R)
Cyanamid European Research Institute, Inc., Geneva, 197
Cysticercosis of the liver, 618
Cysticercus bovis, 113 (A)

D

Dairy herds, wastage and disease in, 1953-1957, 864
DALTON, P. J.: The erythrocyte sedimentation rate as a guide to the radio-sensitivity of neoplasms, 49
— Meat regulations, 144 (C)
DANE, D. S., *et. al.*: Budgerigars and poliomyelitis, 397 (A)
DANN, J. R. *and* BLANSFIELD, H. N.: Two cases of vascular surgery in the dog, 328 (A)
DAUBNEY, R.: Suspected bovine malignant catarrh, 493 (C)
DAVIDSON, J. C. *See* SPEARS, H. N., 637
DAVIES, S. F. M. *See* BEESLEY, W. N., 21
DAWES, H. W., *et. al.*: V.V.B.F. Christmas appeal, 940 (C)
DAWSON, F. L. M.: Enuncleation of the bovine corpus luteum, 918 (C)
DEAS, D. W.: Gardiosis in a lamb, 705 (C)
— A note on hereditary opacity of the cornea in British Friesian cattle, 619
DEFOLIART, G. R. *and* GLENN, M. W.: Field studies with systemic insecticides against cattle grubbs and lice, 460 (A)
DEMPSTER, W. J.: Biological spare parts, 319
DERBYSHIRE, J. B. *See* WHITE, J. B., 764
Dermatoses, allergic, 328 (A)
DEXTER, M. R.: Histological examination for rabies, 333 (C)
Diaphragm, ruptured, in dog, 466 (C)
Diazinon, 461 (A)
Dicapthon, 461 (A)
Dictyocaulus infection, 912
— *viviparus*, vaccine against, 153
Diet, influence on exotic birds, 836 (C)
Diethylcarbazine, 215 (A), 509
Disc protrusion in the dog, 54 (A)
Disciplinary proceedings, report, 522 (C)
Disease control, 1106
Diseases of Animals Act, 1950, 57, 80, 144, 162, 180, 198, 241, 286, 356, 404, 465, 508, EE6, EE16, EE20, 535, 708, 730, 754, 776, 794, 818, 900, 920, 956
Diseases of Animals Act, 1950, new arbitration arrangements, 558
— of livestock, biochemical aspects, 1114
Distemper, canine, 700 (A)
— — and rinderpest, 643
— —, "Nervous distemper," 447
— complex, 18 (C)
—, immunisation, 631 (C)
—, inoculation, 333 (C), 774 (C)
— virus, propagation, 99 (C)
DOBBERSTEIN, J. *and* KOCH, T.: Lehrbuch der vergleichen Anatomie der Haustiere, vol. 3, 194 (R)
DONE, J. T., *et. al.*: Meningo-encephalitis eosinophilica of swine, 92

DOUGLAS, J. R., *et. al.*: Further studies on the relationship between particle size and anthelmintic efficiency of phenothiazine, 216 (A)
— — Trial with a new organic phosphate as an anthelmintic in sheep, 747 (R)
DOUGLAS, S. W. *and* HALL, L. W.: Bronchography in the dog, 901
Dow, E. T., 57, 14 (A)
DOWLING, V. "Eclipse" and Sainbel, 243 (C)
DOWNHAM, K. D.: The influence of diet upon exotic birds, 836 (C)
DOYLE, T. M. *See* HERBERT, C. N., 108
Drugs, multiplicity, 358
DRYSDALE, A. D. *See* BLACKBURN, P. S., 665
DUNLOP, J. J. *See* DAWES, H. W., 940
DWANE, J. B.: Extra-uterine pregnancy in the sow, 878 (C)
Dystocia in chinchilla, 922, 940 (C)
Dystrophy, enzootic muscular, 536 (C)
—, muscular, in lambs and calves, 488 (A)

E

Ear conditions, 143 (C)
— —, treatment, 162 (C), 179 (C)
EARNSHAW, D. G.: The colonial veterinary services, 706 (C)
Echo sounders for pigs, 141
ECKSTEIN, P., *editor*: Implantation of ova, Memoirs of the Society for Endocrinology, 650 (R)
Eclipse and Sainbel, 180 (C), 243 (C)
EDGSON, F. A.: A simple lighting circuit for surgical measures on the farm, 746
EDINBURGH UNIVERSITY, 220, 240, 264, 519, EE10, 533, 662, 703, 726, 748, 953
Education, veterinary, in East Africa, 32
EDWARDS, B. L.: A note on haemorrhagic septicaemia in neonatal pigs, 208
EDWARDS, C. M.: [Liver Fluke in sheep], EE21 (C)
Egg fumigation, 842
— production, effect of louse infestation, 791 (A)
EIBL, K.: Lehrbuch der Rinderbesamung (Textbook of insemination of cattle), 305 (R)
Eimeria tenella in chicks, 43
Eisenhut metal evaquator, 155
ELLIS, P. R.: The role of the veterinarian in national and international public health in the Americas, 237
ELLMAN, P. *and* ANDREWS, L. G.: B.C.G. sarcoidosis, 678 (A)
Embryotomy in the ewe, 851
Emergency locum service, 817 (C)
Encephalomyelitis, avian, 114 (A)
ENGLISH, B. *See* RAKER, C. W., 216
Enterotoxaemia, 692
—, experimental, 700 (A)
—, immunisation against, 201
—, type D, 144 (C)
Enzyme systems, 1114
Eperythrozoon and haemobartonella, 437
Ergot fungus, 129
Erysipelothrix monocytogenes infection in piglets, 225
— *rhusiopathiae* infection in joints from market hogs in Canada, 370 (A)
Erythrocyte sedimentation rate, 49
— values, effect of phenothiazine, 477
Erythromycin, 33 (A)
Escherichia coli, 846, 909
— — infection in lambs, 181, 242 (C)
EUZEBY, J.: Diagnostic experimental des helminthoses animales, 306 (R)
EVANS, R. K.: A case of tetanus in the dog treated with chlorpromazine, 476
Examination microscopical, method of preparing smears, 47
Exotic operation on exotic mammals, 899 (C)
— — reptiles, 919 (C)
Experiments on animals, law, 401
Export of drugs and medicines, 97
— of horses to Europe, examination fee, 534
Extra-uterine foetus in a ewe, 856 (C)
— — pregnancy in a cow, 836 (C)
— — in a sow, 810

F

FAGG, H. A.: Osteodystrophy in Siamese kittens, 707 (C)
FARDELL, M. D.: Bone pinning in a green monkey, 707 (C)
Farm Building Research Committee, 157 (P)
Fasciola hepatica, 957
Fascioliasis, acute, 536 (C)
— in Anglesey, 591
FAWCUS, E. W.: Treatment of skin infections in dogs, 404 (C)
Feeding-stuffs trade contribution to health on the farm, 2
Fees, scale of, 686 (C), 729 (C), 752 (C)
FERRIS, R. D. *See* PLOWRIGHT, W., 718, 828
Fertility of cattle, nutritional factors, 247, 312 (C)
Fibrosarcoma of the urinary bladder of the dog, 160 (A)
FIELD, H. I. *and* GOODWIN, R. F. W.: The experimental reproduction of emterotoxaemia in piglets, 700 (A)
FIENNES, R. N. *See* GRAHAM-JONES, O., 245
FIENNES, R. N. T-W-. *See* BRANCKER, W. M., 13
Fifty years ago, 23, 75, 873, 948
Film on foot-rot control, 157
Films, veterinary, catalogue of, 610
—, World Congress, 611
FISHER, E. W.: Arterial puncture in horses, 514
Flora, bacterial, 679 (A)
FLYNN, R. J.: Demodectic and sarcoptic mange of dogs successfully treated with aramite, 461 (A)
FOGGIE, A.: The duration of the immunity in ewes following vaccination against ovine enzootic abortion virus, 741
Folkestone, 517
Food investigation 1957. Report of the food investigation board, 306
— and nutrition problems in Africa, 442
— poisoning in England and Wales, 54 (A)
Foot-and-Mouth Disease, 383, 421, 491, 914, 936, 953
— —, additional safeguard, 581
— —, British Council course, 118
— —, F.A.O. meeting on control, 169
— — warning, 749
— — Disease, world reference laboratory, establishment at Pirbright, 15
Foreign bodies in cattle, 811 (A)
Forensic science society, 833
Formaldehyde vapour concentrations, 842
"Foul-in-the-foot," EE16 (C)
Fowl pest, 97, 520, 872, 936, 953
— typhoid, living attenuated vaccines, 300
— — vaccine, 926
Fractures, diagnosis, 113 (A)
— fixation, 667
— of the third phalanx in grazing cattle, 791 (A)
France, greeting from, 120
—, study tour, 154
FRANCIS, J.: Clinical ovine obstetrics, 729 (C)
— Tuberculosis of animals and its transmission to man, 474
Franocide, 509
FRASER, J. A., *et. al.*: Displacement of the abomasum in the ewe, 858 (C)
FRITZSCHE, K. *and* GERRIETS, E.: Geflugel krankheiten (Poultry diseases), 1959, 893 (R)
FROST, C.: Osteochondritis of the hip of the dog—with a note on the use of prostheses in treatment, 687
Furazolidone, 488 (A)
FURMAN, D. P. *See* KRAEMER, P., 487

G

Game in Africa, destruction, 42 (C)
— eradication, 243 (C), 380 (C), 521 (C)
Ganglia, coeliaco-mesenteric, 668
Ganglionic lesions in grass sickness of horses, 170
Gangrene, skin, 764
GARNER, R. J.: Radiobiology: the metabolism of iodine and strontium in cows, 982
— *and* SANSOM, B. F.: Transfer of iodine-131 and strontium-89 from diet to milk in cattle, 670
GARSIDE, J. S. *See* GORDON, R. F., 300
Gastro-enteritis, parasitic, 1014
— — of pigs, 699 (A), 766
Genital system of the bitch, 66
GERRIETS, E. *See* FRITZSCHE, K., 893

Giardiosis in a lamb, 705 (C)
GIBSON, T. E.: Controlled tests with Bephenium Hydroxynaphthoate as an anthelmintic against *Nematodirus battus* in sheep, 949
— Controlled tests with various anthelmintics against Nematodirus spp in sheep, 431
— The survival of the free-living stages of Nematodirus spp on pasture herbage, 362
— The therapy of parasitic gastro-enteritis in sheep and cattle, 1014
GIESSEN UNIVERSITY, 534
GILMOUR, N. J. L. *See* CUNNINGHAM, M. P., 47, 295
GINSBERG, A. *and* GRIEVE, I. M.: Two unusual cases of liver cysticercosis, 618
— *See* SCOTT, G. R., 151
GITTER, M.: Botulism in mink: an outbreak caused by Type C. toxin, 868
— Isolation of *Salmonella cholerae suis* from *post-mortem* specimens, 234
— *and* AUSTWICK, P. K. C.: Murcormycosis and moniliasis in a litter of sucking pigs, 6
GLASGOW UNIVERSITY, 16, 263, 285, 350, 377, EE3, 584, 953
Glaxo Veterinary Leader, 220 (R)
GLEES, E. E. *and* RAUN, E. S.: Effects of chicken body louse infestation on egg production, 791 (A)
GLENN, M. W. *See* DELFOLIART, G. R., 460
GLOVER, T. D.: Semen quality and male reproductive function, 613
Glucose, 488 (A)
—, tests for, 106
GOODWIN, R. F. W.: The clinical department, 879
— The clinical specialist, 674
— *and* JENNINGS, A. R.: Infectious gastro-enteritis of pigs, 699 (A)
— *See* FIELD, H. I., 700
GORDON, J. G. *and* NICOLSON, T. B., 133
GORDON, R. F.: Broiler diseases, 994
— *et al.*: The use of living attenuated vaccines in the control of fowl typhoid, 300
GORDON, W. A. M. *and* LUKE, D.: A note on the use of 9R fowl typhoid vaccine in poultry breeding flocks, 926
GOULD, A. C. *See* GOULD, G. N., 562
GOULD, C. M.: A clinical specialist, 753 (C)
— Progesterone and pyometra in the cow, 855 (C)
— *and* GRIMES, F. C.: Serum transaminase activity in cattle, 586 (C)
— *See* GOULD, G. N., 561
GOULD, G. N.: Massage of the ovary, 900 (C)
— Recent advances in artificial breeding, 322
— The role of the veterinarian in livestock development, 277
— Treatment of Johne's disease, 706 (C)
— *et. al.*: Correction of a twisted gut in a cow, 561 (C)
GOURLAY, R. N., *et. al.*: Deliberate asphyxiation of cattle in a primitive area of Uganda, 743
GRACEY, J. F. *See* TODD, J. R., 145
GRADEN, W.: Caesarean section in the mare (*translated title*), 723 (A)
GRAHAM, A. M.: Foot-and-Mouth disease, 383
GRAHAM-JONES, O.: Bone pinning in a green monkey, 728 (C)
— Intussusception in a chinchilla lanigera, 493 (C)
— Uveitis in a tiger, 446 (C)
— *and* FIENNES, R. N.: Dried egg in birds' food, 245 (C)
GRAMATZKI, H. *and* TEUTE, H. W.: Investigations into the persistence of the agglutination titre of young cattle vaccinated against contagious abortion (translated title), 679 (A)
GRANT, J. C.: A matter of opinion, 492 (C)
— Twin calving, 856 (C)
Grass sickness, 170
— tetany, cause and nature, 747 (A)
Grassland Research Institute, Publications, 140
GRAY, D. F., *et. al.*: Bonemeal as a source of bovine salmonellosis, 113 (A)
GREAVES, J. P. *See* SCOTT, M. G., 382
GREEN, R. A.: Keith Entwistle Memorial Fund, 917 (C)
GREENHALL, A. M.: The ecological role of Trinidad bats, especially the vampire, and bat rabies, 188
GRIEVE, I. M. *See* GINSBERG, A., 618
GRIMES, F. C. *See* GOULD, C. M., 586
GRIPPER, J. N. *See* PYKE, B. N., 215
Griseofulvin treatment of acute cattle ringworm infections in man, 790 (A)
GRIST, N. R.: The persistence of Q-fever infection in a dairy herd, 839
GRUMBLES, L. C., *et. al.*: The role of pleuropneumonia-like organisms in infectious sinusitis of turkeys, 33 (A)
GUILD, W. R.: Chronic uraemia in dogs, 699 (A)
Gut twisted, 561 (C)

H

Haematological examinations in thoroughbred horses, 273
Haematoma, surgical treatment, 103
Haemobartonella, 437
Haemolytic *Escherichia coli*, 846, 909
Haemonchosis in Nigerian Zebu cattle, 27
— spp. x-irradiated larval vaccine, 751 (C)
Haemophilia in a labrador dog, 560 (C)
Haemorrhagic septiceamia, 208
HALL, D. G.: Blood grouping in domestic animals, 1062
HALL, J.: Transport of wild animals, 956 (C)
HALL, L. W. *and* LITTLEWORT, M. C. G.: Skin grafts as an aid to intestinal anastomosis, 199 (C)
— *See* DOUGLAS, S. W., 901
— *See* STEVENSON, D. E., 818
HALL-PATCH, P. K.: A treatment for certain ear conditions, 179 (C)
Halothane anaesthesia in the dog, 488 (A)
HALPIN, B.: Wine-tasting, 795 (C)
"Hamama" case, 469, 481, 495
HAMDY, A. H.: The use of erythromycin in the treatment of infectious turkey sinusitis during a natural outbreak, 33 (A)
— *et al.*: Microbial agents associated with pneumonia in lambs, 488 (A)
HAMMOND, J.: The breeding and feeding of animals for human food, 951
— Twinning in cattle for beef production, 168
Hampshire Cattle Breeders' Society, 814
HANCOCK, J. L.: Pig insemination technique, 523
— *and* HOVELL, G. J. R.: The collection of boar semen, 664 (C)
HARDING, J. D. J.: "Mulberry Heart" and Herstod disease of swine, 143 (C)
— *See* DONE, J. T., 92
HARDY, F. B.: Vaginal and uterine prolapse in the ewe, 41 (C)
HARRISON, V. A.: An emergency locum service, 817 (C)
— A scale of veterinary fees, 686 (C)
HARROW, W. T.: Control of lungworm disease in calves, 223 (C)
— The toxicity of hexachloroethane, 111
HARRY, E. G.: A method of estimating the formaldehyde vapour concentrations used in egg fumigation, 842
HART, A. W.: The colonial veterinary service, 796 (C)
— New vaccine—press conference, 180 (C)
— Professional secretary, 41 (C)
HART, J. *See* ROSS, J. G., 751
HARTHOORN, A. M.: Game eradication, 243 (C)
— Veterinary education in East Africa, 32
— *See* LOCK, J. A., 334, 920 (C)
HEAD, K. W.: Diseases of mink, 1025
Health, public, role of veterinarian, 237
Heart, horse's and "Hamama" case, 469
Heartworms, surgical removal, 172 (A)
HEEMSTRA, L. C.: Foreign diseases and the inspection and quarantine of imported animals, 260
Hellebore in veterinary medicine, 220
Helminthiasis, outbreak, 133
HENDERSON, G. L. B. *and* KEYWOOD, E. K.: An osteodystrophy in Siamese kittens, 317
HENDERSON, G. N.: B.S.A.V.A. Congress, 1960, 612 (C)
Hepatitis, canine virus, vaccines, 333 (C)
—, canine virus, inoculation against, 774 (C)
—, contagious, 631 (C)
HEPPLE, J. R., *et al.*: Immunisation of lambs against *Clostridium welchii* type D enterotoxaemia (Pulpy kidney disease), 144 (C)
— — Immunisation of lambs against *Clostridium welchii* type D enterotoxaemia (Pulpy kidney disease) with a purified toxoid aluminium treated, 201

— *See* CHODNIK, K. S., 904
HERBERT, C. N., *et al.*: Tuberculin sensitivity in attested cattle vaccinated against Johne's disease, 108
Herztod disease of swine, 143 (C)
Hexachlorethane, toxicity of, 111
Hexoestrol causing abortion, 924
HICKMAN, J. *See* CLARKE, E. G. C., 736
HICKS, A. F.: Genetic resistance to uric nephritis in chickens, 262 (A)
HIGNETT, S. L.: Some nutritional and other inter-acting factors which may influence the fertility of cattle, 247, 312 (C)
Hill Farming Research Organisation, 194
HILL, K. J. *and* PERRY, J. S.: A method for closed-circuit anaesthesia in the pig, 296
HINDSON, J. C.: Hydramnios in the ewe, 836 (C)
Hip dysplasia in dogs, 328 (A)
Histomoniasis and serum proteins of the turkey, 838 (C)
Historic cures, 136
HOARE, M.: Professional closed shop, 508 (C)
HOBDAY, T. L. *See* SEMPLE, A. B., 790
HOLE, N. H. *See* MACLAY, M. H., 1145
HOLPER, J. C., *et al.*: The use of erythromycin on experimental sinusitis of turkeys, 33 (A)
HOLT, A. F.: Observations on artificial insemination of pigs, 184
Hong Kong, pharmaceutical factory, 442
HOPSON, C. G.: An aerosol for bitches in season, 243 (C)
Hormones in livestock production, 215 (A)
Horn cancer in cattle, 844
HORNBY, H. E.: Destruction of game in Africa, 42 (C)
— Game eradication, 380 (C)
Horseman's Yearbook, 935 (R)
HOSE, A. T. *See* WHITE, L. W., 152
Hospitality required and offered, 221, 310, 318, 401, 853, 874
Houghton, opening of new poultry research laboratories, 419
HOVELL, G. J. R. *See* HANCOCK, J. L., 664
HOWARD, J. W.: Urinary stenosis in the cat, 467 (C)
HOWELL, D. G., *et al.*: Simultaneous inoculation against distemper and C.V.H., 333 (C)
HUGHES, I.: A history of the R.A.V.C., 752 (C)
HUGHES, L. E., *et al.*: "B" or Border disease. An undescribed disease of sheep, 313
HULLAND, T. J.: The skeletal muscles of sheep affected with scrapie, 172 (A)
HUME, C. W.: Castration with rubber ring, 900 (C)
— Transport of wild animals, 858 (C)
Humerus, fracture, 667
HUMPHREYS, P. N.: Osteodystrophy in Siamese kittens, 381 (C)
Hydatid cysts in offal, 917 (C)
Hydramnios in the ewe, 787, 835 (C), 955 (C)
Hyostrongylus rubidus, 133
Hypoderma implantation of first-instar larvae into experimental animals, 21
Hypomagnesaemia, 440 (P)
— in sheep, 755
Hypomagnesaemic tetany in calves, 256, 423 (C)
Hypomyelinogenesis congenita in sheep, 269
HYSLOP, N. ST. G. *and* OSBORNE, A. D.: Listerosis: a potential danger to public health, 1082

I

ILLINOIS UNIVERSITY, 220
IMLAH, P. *See* FRASER, J. A., 858
Immunisation against distemper and contagious hepatitis combined with living attenuated vaccine, 631 (C)
— of lambs, 201
In Brief, 358, 437
Inclusion bodies, 700 (A)
Income tax relief on subscriptions, 308
Infertility, 1128
Influenza, equine, 812 (A)
INGLIS, J. M. *See* LUCAS, J. M. S., 531
INGLIS, J. S. S., *et al.*: Hypomagnesaemia in sheep, 755
Injury, unusual, 795 (C)
Insecticides, systemic, 460 (A)
Insemination technique, 523
Insurance, 439
International Association of Small-Animal Specialists, 558
— — of Veterinary Food Hygienists, 582
— Dairy Congress, EE15
— Veterinary Congress, 74
Intersexuality in animals, 598
Intravenous drip, apparatus for, 414
Intussusception in chinchilla, 430, 752 (C), 776 (C)
Iodine-131, 670
Iodine, metabolism, 982
Irish cattle, 440 (P)
— Republic, importation of store cattle, 265 (P)
Israel Veterinary Symposium, 463

J

JACKSON, P. S.: Vacant appointments, 356 (C)
JAKOBSEN, K. F. *See* POLGE, C., 928
JARRETT, W. F. H., *et al.*: *Erysipelothrix monocytogenes* infection in piglets, 225
— *See* CUNNINGHAM, M. P., 271
JENNINGS, A. R.: Gastro-enteritis in the pig, 766
— *See* GOODWIN, R. F. W., 699
JERSTAD, A. C., *et al.*: Egg transmission of infectious sinusitis in naturally infected turkeys, 791 (A)
JEWELL, P. A. *and* WEAVER, B. M. Q.: An apparatus for maintenance of intravenous drip in the conscious dog, 414
Johne's disease, 666 (C)
— —, diagnosis, 47
— —, symposium on, 1145
— —, treatment, 706 (C)
— —, vaccination, 108
— — in young cattle, 42 (C)
JOHNSTON, R. W.: A technique for cryptorchidectomy in the bovine animal, 676
Joint measurement scheme, 703
JONES, A. P.: (Exotic) operations on (exotic) reptiles, 919 (C)
JONES, O. GRAHAM-. *See* GRAHAM-JONES, O.
JONES, S. M. C.: A new veterinary club, 796 (C)
JORDAN, W. J.: A treatment for certain ear conditions, 143 (C)
JOSHUA, J. O.: Clinical problems in everyday practice, 242 (C)
— Orthopaedic surgery in exotic mammals, 796 (C)
— Some clinical aspects of cardiovascular disease in cats and dogs, 941
— The use of biotin in certain skin diseases of the cat, 102
JOYNER, L. P.: The effects of chlortetracycline on the development of *Eimeria tenella* in chicks, 43
JUMP, A.: A case of generalised *Cysticercus bovis*, 113 (A)
JUNGHERR, E. L. *See* KINGSBURY, F. W., 73
Jury service, 792

K

KEALY, J. K.: Is your X-ray machine dangerous?, 34 (A)
Keith Entwistle Memorial Fund, 772, 917 (C)
Kelthane, 461 (A)
KENNEDY, P. C. *See* BIBERSTEIN, E. L., 488
Kennel Club, Shows Regulation Committee instructions, 158
KENT, S. E. *See* WORDEN, A. N., 445
KERR, W. R. *and* RANKIN, J. E. F.: The spread of brucellosis within herds—the milk problem, 178 (C), 224 (C)
KERRY, J. E. *and* THORNBERRY, H.: Trolene (Dow, E. T. 57) trial, 1957-8, 14 (A)
KERSHAW, G. F. *See* HUGHES, L. E., 313
Ketosis, bovine, 473
—, treatment, 665 (C)
KEYMER, I. F.: Ornithosis (Psittacosis), 354 (C)
KEYWOOD, E. K. *See* HENDERSON, G. L. B., 317
KINGSBURY, F. W. *and* JUNGHERR, E. L.: Indirect transmission of infectious laryngotracheitis in chickens, 73 (A)
KIRBY, B. *See* COLES, B. H., 787
KIRK, H.: Treatment for ear conditions, 162 (C)
KNIGHT, G. C.: Internal fixation of the fractured lateral humeral condyle, 667
KRAEMER, P. *and* FURMAN, D. P.: Systemic activity of sevin in control of *Ornithonyssus sylviarum*, 487 (A)
KRAL, F.: Allergic dermatoses in small animals, 328 (A)
KROPIWNICKI, M. S.: Caesarean operation on a mare, 100 (C)

L

Laboratory Animals Centre, 118
LAKE, P. E., *et al.*: Long distance transportation of fowl semen by air, 52
Lamb crops, two a year, 352
LAMBERT, N. H. *and* PARKHILL, E.: Preliminary clinical report on the treatment of tumours in cats and dogs with vitamin E, 359
Lameness in cows, 709
LAMONT, H. G.: The R.C.V.S. Council election, 522 (C)
— Two cases of bovine malignant catarrh, 246
Land, compensation, 378
Large-animal practice, 565
LARIN, N. M.: Distemper complex, 18 (C)
— "Nervous distemper" in dogs. 1. Its features and experimental transmission, 447
Laryngotracheitis in chickens, 73 (A)
LAUDER, I. M. *and* LAWSON, D. D.: Differential diagnosis of some conditions of the canine and feline thorax, 1096
LAURENCE, D. R. *and* WEBSTER, R. A.: Activity of chemical compounds against experimental tetanus, 14 (A)
LAWSON, D. D. *See* LAUDER, I. M., 1096
LEAM, G. *See* OWEN, L. N., 61
LEE, R. P. *and* SHONEKAN, R. A. O.: Parenteral administration of anthelmintics, 537 (C)
— *See* ROSS, J. G., 27, 477, 751
LEECH, F. B. See WITHERS, F. W., 572
LEPAGE, G.: Parasitic animals, 192 (R)
Leptospira ballum in small rodents in Scotland, 160 (A)
— *canicola*, 549
— —, isolation from the kidney of a pig, 70
LEWIS, D. G.: Skin grafts as an aid to intestinal anastmoses, 102, 244 (C)
LIEBERMAN, L. L.: An ultra short acting anaesthetic, 215 (A)
Lips, ulceration, 108
Listerellosis (?) in calves, 80 (C)
Listerosis, a potential danger to public health, 1082
—, septicaemic, 679 (A)
LITTLE, E. W.: Salaries in the Veterinary College of Ireland, 245 (C), 355 (C)
LITTLEWORT, M. C. G.: Orthopaedic surgery in exotic mammals, 836 (C)
— *See* HALL, L. W., 199
Live Poultry (Restrictions) Amendment Order, 1959, 285
Liver fluke, 957
— — disease, EE7 (C), EE21 (C)
— — outbreak in Wales, 57
LIVERPOOL UNIVERSITY, 16, 77, 157, 240, 264, 310, 490, EE3, EE10, 534, 585, 630, 703, 726, 833, 853, 953
Livestock development, 277
— Export Group 72, 872
LLOYD, C. W.: Recent progress in endocrinology of reproduction, 893 (R)
LLOYD, M. K. *See* DONE, J. T., 92
LOCK, J. A. *and* HARTHOORN, A. M.: A note on the use of suxmethonium chloride (succinyl choline chloride) for the restraint of zebra, 334 (C)
— — The use of succinylcholine chloride (suxamethonium chloride) for the control and management of wild animals, 919 (C)
Lohmann poultry enterprise, 442
LOMAX, J. W. BARBER-. *See* BARBER-LOMAX, J. W.
LONDON UNIVERSITY, 519, 559
— —, Lectures, 16
LORBER, J. *and* MENNEER, P. C.: Long-term effectiveness of B.C.G. vaccination in close contact with infectious tuberculosis, 678 (A)
Louis Magee, 940 (C)
Louse infestation, effect on egg production, 791 (A)
LOVELL, R.: The aetiology of infective diseases, 893 (R)
LUCAS, J. M. S. *and* INGLIS, J. M.: Swelling of the infraorbital sinus in poultry caused by an infection with *Mycobacterium tuberculosis*, 531
LUKE, D. *See* GORDON, W. A. M., 926
LUMB, W. V.: Closed-circuit halothane anaesthesia in the dog, 488 (A)
Lumpy skin disease virus, 422 (C)
Lungworm disease in calves, 223 (C)
— infection of pigs, 209
Lungworms, diethylcarbamazine for, 509
Lymphosarcoma of the thymus, 823
LYNCH, J. *See* RAC, R., 688

M

MACADAM, I.: Asphyxiation of cattle, 899 (C)
MCCORMICK, J.: Parasitic otitis in kittens, 494 (C)
MCCORMICK, W. J.: Distemper complex, 18 (C)
— A useful car fitment, 312 (C)
MCCULLOCH, A. F. *See* BLYTHMAN, W. G., 42
MCCUNN, J. *See* DAWES, H. W., 940
MCENTEE, K., *et a.*: Failure to produce vibriosis in cattle by vulvar exposure, 418 (A)
MACGREGOR, R.: Slaughter of animals (Prevention of cruelty) Regulations, 1958, 60 (C)
MCINTEE, D. P. *See* STRAITON, E. C., 871
MCINTYRE, W. I. M. *See* CUNNINGHAM, M. P., 271
— *See* JARRETT, W. F. H., 225
MACKAY, J. W.: Operation on a rabbit, 754 (C)
MACKENZIE, A.: Studies on lungworm infection of pigs, 3. The progressive pathology of experimental infections [Parts 1 and 2 in 1958 volume], 209
MACKENZIE, C. P. *See* STEPHEN, L. E., 527
MACLAY, M. H. *and* HOLE, N. H.: Diagnosis [of Johne's disease], 1145
MACLEOD, N. S. M.: The colonial veterinary service, 817 (C)
MCPHERSON, E. A.: The assessment of antimycotic agents for cattle ringworm *Trichophyton verrucosum*, 539
— *Trichophyton verrucosum* ringworm, a search for control agents, 425
— *See* FRASER, J. A., 858
MCTAGGART, H. S.: "Milk lameness": An aphosphorosis of heavy-milking cows, 709
MADDEN, D. H. L.: Progress in the artificial insemination of swine—some factors influencing fertility levels in its field application, 227
MAFFEY, J.: Methods for the control of the aspecific type of bovine mastitis, 124
MAGEE, B. L.: Salaries in the Veterinary College of Ireland, 161 (C)
Magnetic instruments, for treatment of foreign bodies in cattle, 811 (A)
MAHAFFEY, L. W.: Ganglionic lesions in grass sickness of horses, 170.
— *and* ROSSDALE, P. D.: A convulsive syndrome in new-born foals resembling pulmonary syndrome in the new-born infant, 723 (A)
MAIN, P. T.: Ringworm contracted from cattle, 370 (A)
MALONE, C. L. *See* WOOD, J. C., 666
Malucid, effect on canine pregnancy, 347 (A)
Mange, 461 (A)
MANN, P. H.: Sensitivity testing of 200 strains of salmonella to furazolidone, 488 (A)
MANNING, R., *et. al.*: Effect of intravenous glucose injections on appetite in adult ewes, 488 (A)
MANNINGER, R.: Virus abortion in mares and equine influenza (*translated title*), 812 (A)
MANTON, V. J. A.: Observations on artificial insemination of pigs, 246 (C)
— Semen collection from boars, 200 (C)
MARES, R. G.: The colonial veterinary service, 857 (C)
Markham's Masterpiece (1610), First edition, 332 (C)
MARKSON, L. M., *et. al.*: Hypomyelinogenesis congenita in sheep, 269
— *See* TERLECKI, S., 508
MARRABLE, A. W. *See* ASHDOWN, R. R., 810
MARSH, H.: Newsom's sheep diseases, *2nd ed.*, 138 (R)
MARSH, J. H.: A case of acute septicaemia in the race-horse, 223 (C)
MARSHALL, J.: Clinical problems in everyday practice, 242 (C)
— A new approach to the surgical treatment of haematoma in the dog and cat, 103
MARSHALL, R. S.: The colonial veterinary service, 570, 835 (C)
— The veterinary surgeon in the colonial service, 134
MARTIN, B.: The clinical specialist, 730 (C)
Massage of the ovary, 857 (C)
Mastitis, bovine, control, 124
—, staphylococcal, 461 (A)

MAW, G. A. *See* YOUNG, L., 485
Meat, 378 (P)
— regulations, 144 (C)
— (Staining and sterilisation) regulations, 1959, 55, 160 (C), 199 (C), 283
— Research Centre, 157 (P)
—, uninspected, 214 (P)
MEDICAL RESEARCH COUNCIL. Tuberculosis vaccines clinical trials committee. B.C.G. and vole bacillus in the prevention of tuberculosis in adolescents. *Second Report*, 789 (A)
"Megimide," 24
MEIER, H.: Myopathies in dogs, 418 (A)
MELROSE, D. R., *et al.*: The treatment and subsequent reinfection of heifers infected with *Vibrio fetus*, 411
Meningo-encephalitis eosinophilica, 92
— — of pigs, 688
MENNER, P. C. *See* LORBER, J., 678
Mephenesin, 287
Metals, corrosion in living tissue, 736
MICHEL, J. F. *and* CORNWELL, R. L.: The complement fixation test as a measure of resistance to Dictyocaulus infection, 912
MICHNA, S. W.: The isolation of *Leptospira canicola* from the kidney of a pig, 70
— The survival of *Leptospira canicola* in the renal tissue of a pig, 549
"Milk-lameness," 709
Milk Marketing Board Twinning trial, 890
MILLER, W. C. *and* ROBERTSON, E. D. S.: Practical animal husbandry, *7th edition*, 1959, 553 (R)
— *See* ARCHER, R. K., 273
Millet, 129
MILNES, D. M.: *Post-mortem* findings in some diseases of the central nervous system in cats, 93
Mink, diseases of, 1025
—, studies on a disease in, 699 (A)
Mitchell needle, 105
MITCHELL, J. R.: The R.C.V.S. and the B.V.A., 19 (C), 161 (C)
Mites, control, 461 (A)
Moniliasis in pigs, 6
Monkey, bone pinning in, 707 (C), 728 (C), 752 (C), 775 (C)
Monkeys, 350 (P)
—, care of airborne, 726
— in transit, 118 (P)
Moorcroft's journey into Hiundes, 451
MORGAN, K. G.: A case of spontaneous rupture of the bovine uterus, 207
— Listerellosis (?) in calves, 80 (C)
— Lymphosarcoma of the thymus of a young cat, 823
— *and* BROWN, D. H. W.: Intussusception in a *Chinchilla lanigera*, 776 (C)
— *See* BROWN, D. H. W., 430: PARKES, D. A., 940
MORGAN, W. J. B.: The sensitivity of *Vibrio fetus* to streptomycin and the emergence of resistant mutants, 14 (A)
— *See* MELROSE, D. R., 411
MORROW, T. *See* GOULD, G. N., 562
Mortality in pigs, incidence and causes, 1. Sow survey, 777
Mouth ulceration in a spaniel, 161 (C)
MOZLEY, A.: Ecological processes, 305 (R)
MUIRHEAD, R. H.: Strengthening plaster casts, 795 (C)
"Mulberry Heart," 143 (C)
MUNSON, T. O., *et al.*: Steatitis in cats fed on canned red tuna, 73 (A)
— *See* PATTERSON, D. F., 33
Murcormycosis in pigs, 6
MURRAY, J. G.: Infertility in the cow and heifer, 1128
MUTH, O. H., *et al.*: White muscle disease (Myopathy) in lambs and calves, 488 (A)
Mycobacterium johnei, 147
— — infection in calves, incidence, 295, 332 (C)
— *tuberculosis*, 531
Myopathies in dogs, 418 (A)

N

National Health on the farm?, 735
— Institute for Research in Dairying Director, 111
NEAL, P. A. *and* WRIGHT, J. G.: The use of succinylcholine chloride as a casting agent in the horse prior to the induction of general anaesthesia, 731, 836 (C)
NEAVE, R. M. S.: The control of swine fever, 817 (C)
Necrosis cerebro-cortical, 508 (C)z
Nematodes, trichostrongylid, anthelmintics against, 645
Nematodirus, anthelmintic against, 645
— disease of lambs, 820
— infestation in lambs, 163, 424 (C)
— *battus*, anthelmintic against, 949
— *helvetianus*, an intestinal worm of cattle, 470
— — in sheep, tests, 431
— spp, 362
Neoplasms, bone, 418 (A), 461 (A)
—, radio-sensitivity of, 49
Nephrectomy in goats, 68
Nephritis in chickens, 262 (A)
NESHEIM, M. C. *and* SCOTT, M. L.: Studies on the nutritive effects of selenium for chicks, 73 (A)
NESTEL, B. L. *See* OWEN, L. N., 61
Neurones, vacuolated, 215 (A)
Neutrophils, 700 (A)
NEWELL, K. W., *et al.*: Salmonellosis in Northern Ireland, with special reference to pigs and salmonella-contaminated pig meal, 700 (A)
New Year Honours, 39
Newman Trust International Poultry Award, 533
News and Comment, 15, 38, 55, 76, 118, 140, 157, 174, 196, 220, 239, 264, 283, 308, 329, 349, 377, 400, 419, 439, 463, 489, 506, 518, EE9, EE17, 533, 557, 581, 609, 628, 658, 683, 703, 724, 748, 772, 792, 813, 833, 853, 872, 895, 914, 937, 951
Newsom's sheep diseases, 2nd ed., 138 (R)
Nicarbazin, 86
NICHOLS, J. E.: Progeny testing in farm livestock, 1055
NICOLSON, T. B. *and* GORDON, J. G.: An outbreak of helminthiasis associated with *Hyostrongylus rubidus*, 133
9R fowl typhoid vaccine, 926
Noise, jet, effect on animals, 686 (C)
NUMANS, S. R. *and* WINTZER, H. J.: Fractures of the third phalanx in grazing cattle (*translated title*), 791 (A)
NUNN, W. R. *See* GOURLAY, R. N., 743
Nutritional factors which may influence the fertility of cattle, 247

O

OATES, W. G. R.: "Tranquillisers" for shows, 143 (C)
OBEL, A.: Studies on a disease in mink with systemic proliferation of plasma cells, 699 (A)
Obstetrics, bovine [photograph], 815
Obstetrics, ovine, 466 (C), 729 (C)
Oestrogens in livestock fattening, 379
OLLERENSHAW, C. B.: The ecology of the liver fluke *Fasciola hepatica*, 957
— *and* ROWLANDS, W. T.: A method of forecasting the incidence of fascioliasis in Anglesey, 591
Ornithonyssus sylviarum, 487 (A)
Ornithosis (Psittacosis), 354 (C)
Orthopaedic surgery in exotic mammals, 796 (C), 836 (C)
OSBORN, O. H. *and* POMEROY, B. S.: The effect of antibiotics on the infectious sinusitis agent of turkeys, 73 (A)
OSBORNE, A. D. *See* HYSLOP, N. ST. G., 1082
Osteoarthropathy in a dog, 409
Osteochondritis of the hip of the dog, 687
Osteodystrophy in Siamese kittens, 317, 381 (C), 382 (C), 468 (C), 707 (C)
Otitis, parasitic, in kittens, 494 (C)
Ovary, massage of, 857 (C), 878 (C), 900 (C)
OWEN, E. C.: Biochemical aspects of diseases of livestock with particular reference to enzyme systems, 1114
OWEN, L. N., *et al.*: The treatment of tetanus with particular reference to chlorpromazine, 61

P

PPLO test, 461 (A)
Pain, appreciation of, 287
PALMER, A. C.: Attempt to transmit scrapie by injection of semen from an affected ram, 664 (C)

Papillomas, bovine, treatment, 59 (C)
Parakeratosis of pigs, 791 (A)
Parasite of cats, 405
Parasitism, debility associated with, 108
PARKER, E. R.: Mouth ulceration in a spaniel, 161 (C)
PARKER, W. H. *and* ROBERTS, H. E.: Observation on experimental parasitic bronchitis in calves and the response to diethylcarbamazine, 215 (A)
— *et al.*: Field trials of diethylcarbamazine against lungworms in cattle, 509
PARKES, D. A., *et al.*: Schistosomus reflexa in chinchilla lanigera, 940 (C)
PARKES, W. D. C.: Pentobarbitone intraperitoneally, 79 (C)
PARKHILL, E. *See* LAMBERT, N. H., 359
Parliament, 118, 157 214, 239, 265, 266, 350, 377, 387, 421, 440, 883, 903
Parliamentary and Scientific Committee, 937
PARRY, J. A.: Intramuscular carbon tetrachloride in the treatment of acute fascioliasis in sheep, 536 (C)
PATERSON, A. B. *See* HERBERT, C. N., 108
PATERSON, J. Y. F.: Biochemical aspects of bovine ketosis, 473
PATRA, B. N.: Castration in the cryptorchid bovine animal, 321
— Observations on horn cancer in cattle, 844
PATTERSON, D. F. *and* MUNSON, T. O.: Traumatic chylothorax in small animals, treated by ligation of the thoracic duct, 33 (A)
PATTISON, I. H. *See* WHITE, J. B., 764
PEARCE, P. J. *See* INGLIS, J. S. S., 755
PEARSON, J. K. L.: Autogenous toxoid vaccine in the prophylaxis of staphylococcal mastitis in cattle, 461 (A)
PECK, E. F. *See* WITHERS, F. W., 572
Pecudin, 812 (A)
Penicillin, 216 (A), 220
Pennisetum typhoides, 129
Pentobarbitone intraperitoneally, 79 (C)
— sodium, 287
— — solution in bovine practice, 24
PERRY, J. S. *See* HILL, K. J., 296
PERSONAL:
Appointments, Barber-Lomax, J. W., 520; Barnes, M. Mc., 953; Barnett, G., 490; Baskett, R. G., 111; Black, J. G., 533; Blatcher, R. B., 937; Boyd, R. W., 684; Bremner, A. S,. 331; Brown, F. G., 726; Bygrave, A. C., 490; Chappel, C. N., 533; Clabby, J., 377; Comben, N., 853; Cox, E. G., 897; Davies, A. J., 659; Durbin, C. G., 401; Ferguson, A. R., 533; Glover, P. E., 265; Griffin, R. M., 265; Hagan, W. A., 239; Henderson, G. N., 265; Holland, E. H., 937; Holt, E. A., 533; Hutchison, H. G., 937; Jolly, D. W., EE14; Kirkby, W. W., 490; Laing, J. A., 15, 55; Lamont, H. G., 196; Lawson, J. B., 663; Leach, T. M., 611; Lund, F. W., 684; McFarlane, D., EE14; McKay, W. M., 421; McKinlay, D. I., 533; Menzies, D. W., 610; Montgomery, J. F., 265; Moren, P. G. T., 937; Peden, A. B., 937; Penny, R. H. C., 464; Rippon, S. R., 533; Scarnell, J., 78; Scoggins, P. G., 265; Senior, V. E., 177; Smith, I. G. N., 937; Spreull, J. S. A., 120; Stewart, T., 915; Van Stellingwerff, P. K., 490; Williams, O. G., 659; Wright, N., 78.
Births, 17, 39, 56, 78, 121, 141, 158, 177, 196, 222, 240, 265, 285, 311, 331, 353, 377, 401, 421, 443, 464, 490, 507, 520, EE14, EE19, 534, 559, 585, 612, 630, 663, 684, 703, 726, 749, 773, 793, 815, 833, 853, 876, 897, 915, 937
Engagements, 520, EE14, 534, 853
Honours, Allcroft, R. (O.B.E.), 520; Amoroso, E. C. (H.A.R.C.V.S.), 421, 489; Argent, G. H. (M.B.E.), 39; Campbell, M. (C.B.), 39; Carda, P. (H.A.R.C.V.S.), 421, 489; Cosson, C. O. G. (M.B.E.), 39; Cunningham, I. J. (C.B.E.), 39; Cusswell, C. L. (K.C.V.O.), 39; Daly, I. de B. (C.B.E.), 39; Egana, C. S. (H.A.R.C.V.S.), 421, 489; Hammond, J. (H.A.R.C.V.S.), 491; Hay, J. M. (O.B.E.), 39; Hurd, A. (Knight), 39; Joseph, E. T. (M.B.E.), 39; Keats, M. G. (M.B.E.), 39; Kesteven, K. V. L. (H.A.R.C.V.S.), 421, 489; Lawrence, D. A. (O.B.E.), 520; Lecky, T. P. (O.B.E.), 39; McConnell, H. L. (I.S.O.), 519; Nisbet, R. C. G. (C.B.E.), 39; Peren, G. S. (K.B.E.), 39; Quick, C. P. (C.B.E.), 39; Reichert, M. S. (M.B.E.), 39; St. Aldwyn, Lord, (P.C.), 520; Seekles, L. (H.A.R.C.V.S.), 421, 489; Smith, J. A. B. (C.B.E.), 520; Sumner, H. (C.B.E.), 519; Sutherland, J. A. (C.B.), 520; Thompson, A. (M.B.E.), 39; Turner, *Sir* J. (Barony), 39; Tweed, W. (R.S.H.), 464; Watson, S. J. (C.B.E.), 39; Williamson, W. H. (M.B.E.), 39; Wilson, *Sir* G. (K.B.E.), 39; Winnifrith, A J. D. (K.C.B.), 520; Wood, E. C. (M.B.E.), 39
Marriages, Archbold—Jackson, 684; Boswood—Martin, 815; Davies—Thomas, 331; Ewbank—Ekeblad, 353; Francis—Urmston, 684; Gould—Schwelle, 177; Graham—Busby, 684; Hamilton—O'Kane, 98; Heard—Shepherd, 559; Hiller—Wooldridge, 611; Jukes—Reid, 78; Keling—Majeed, 663; McLachlan—Wilson, 158; McLennan-Mitchell, 876; Newman-Hilliar, 833; O'Brien—Pickin, 311; Pocock—Tresidder, 120; Robertshaw—MacRitchie, 749; Stratton—Pearson, 39; Waterworth—Mears, 685; Watt—Beattie, 141; Wilson—Hurst, 685

General:
Anderson, J. A. (B.V.A. Secretary), 608
Ashdown, R. R. (Ph.D.), 97, 98
Austwick, P. K. C. (Canadian visit), 815
Bedford, J. M. (Prize), 792
Bell, F. R. (R.C.V.S. Council), 139
Bosworth, T. J. (R.C.V.S. Council), 139
Bruford, J. W. (Prize), 491
Cuthbertson, D. P. (Lecture), EE18
Denholm, T. C. (B.V.A. Hon. Secretary), 607
Dewar, H. D. (Resignation), 311
Dixon, J. A. (R.S.H.), 141
Edwards, J. (Prize), 897
Forde, D. M. (Retirement), 833
Fox, J. (Retirement), 77
Glover, R. E. (Medal), 491
Gould, G. N. (Fellowship), 491, (N.F.A.S.S.), 897
Harrison, F. A. (Research Fellowship), 792
Harwood, *Sir* E. (retirement), 421
Hepburn, J. R. B. (resignation), EE14
Hignett, S. L. (B.V.A. President), 606
Hill, F. W. (Award), 533
Hodgman, J. (Illness), 352
Holroyd, H. (R.C.V.S. Council), 139
Hughes, D. L. (Degree), EE18
Jennings, S. (B.V.A. Vice President), 607
Jones, C. (Resignation), 56
Joshua, J. O. (Prize), 491
Kay, H. D. (Retirement), 111
Kemble, P. R. (Award), 311
Lamont, H. G. (R.C.V.S. Council), 139
Lesslie, I. W. (Conference), 915
Lofthouse, F. (Cattle Breeding Centre Chairman), 773
Loveday, B. R. (Wellcome Prize), 5
McLachlan, I. (Resignation), 897
Manktelow, *Sir* R. (Retirement), 746
Markham, A. E. G. (Seminar), 442
Melrose, D. R. (E.A.A.P.), 176
Mitchell, W. M. (Presentation), 329
Morgan, J. H. (Resignation), 659
Piercy, S. E. (American invitation), 46, 78
Plummer, G. A. (Resignation), 489
Ralston, A. G. (Retirement), 377
Randle, C. S. (Retirement), 717
Raymer, M. M. (Resignation), 724, 955 (C)
Rex, M. A. E. (Prize), 491
Ritchie, J. N. (President, R.C.V.S.), 505 (Hon. Member, A.V.M.A.), 749
Robertson, A. (Medal), 421
Ross, D. B. (Prize), 491
Scambler, J. D. (Resignation), EE19
Scheidy, S. F. (Visit), 309
Schofield, F. W. (Korea), 55
Sen, B. R. (visit), 408
Sojka, W. J. (Denmark course), 311
Sprent, J. F. A. (Fellowship), 321, 491
Stableforth, A. W. (W.H.O.), 937
Sumner, K. C. (R.C.V.S. Council), 139
Taffs, L. J. (P.I.D.A. Research Fellowship), 792
Thornton, H. (Yugoslav visit), 684
White, J. B. (R.C.V.S. Council), 139
Wilkinson, E. (R.C.V.S. Council), 140
Wilson, H. M. (R.C.V.S. Council), 140

Wooldridge, W. R. (R.C.V.S. Council), 140
Young, M. (R.C.V.S. Council), 140
Obituary:
R.C.V.S.
Aitken, W., 684; Aveston, J. J., 120; Bagenal, 197; Beckett, A. J., 120; Davies, T., 285; Dunn, H. S., 309, 310, 330, 351; Entwistle, A. K., 559, 583, 611; Erskine, R. G., EE11; Evans, T. M., 421; Finch, R., 507; Forbes, J. T., 833; Hare, T., 240, 284, 329; Hendry, S. P., 726; Hepworth, L. D., 421; Jones, R. P., 772; Kidd, A. A., 833; Llewellin-Evans, T. G., 39, 40; McCaskill, H., 120; McCorry, P. A., 331; Macgregor, R., 352, 401; Matheson, J. A., 726, 748, 772; Michie, N. G., 240; Morgan, D., 853; Nicholson, E., 310; Peatt, C. M., EE11; Ralston, A. G., 853, 875, 896; Robertson, J., 833; Ross, W. D., 875; Rutherford, Z. B., 265; Salt, J. G., 875; Sheather, A. L., 222; Smith, R. M., 39, 56; Sowerby, H. L., 684; Sparrow, H. D., EE14, 557; Stewart D. J., 421, 443, 464, EE14; Thrale, P., 749; Townson, W. K., EE11; Walker, W. H., 520; Wynne, J. H., 39, 77; Young, J. B., 726
General:
Clunies-Ross, Sir I., EE3, EE20; Dryerre ,H., 142, 175; Fyfe, *Sir* C., 219; Morgan, D. O., 874; Walton, A., 330, 352
S.V.R.
Bartlett, C. J. M., 833; Forman, V. H., 507; Marking, R. A., 684; Nicholas, J. W., 285, 310, 311; Shipstone, C. H., 684; Wright, N. D., 684
PETRIS, M. A.: Nephrectomy in goats, 68
Phalanx, third, fractures, 791 (A)
Phenothiazine, anthelmintic efficiency, 216 (A)
—, effect on serum albumen levels, 477
PHILIP, J. R. *See* SHONE, D. K., 129
Phosphate, organic as anthelmintic, 747 (A)
Photographic competition, prize entry, 815
PICKERING, J. P.: Calfhood vaccination, 795 (C)
PIERCY, S. E. *and* SELLERS, R. F.: Immunisation against distemper and contagious hepatitis with combined living attenuated vaccine, 631 (C)
Pigeons, poisoning by nicotine, 441 (P)
Pigs, 903 (P)
— Survey of the incidence and causes of mortality in, 1. Sow survey, 777
PINCEMAN, Y.: Massage of the ovary, 857 (C)
PINKNEY, J. M.: Clinical problems in everyday practice, 200 (C)
Pirbright, Research Institute, 15
Plasma cells in mink, 699 (A)
Plaster casts, strengthening, 795 (C)
PLOWRIGHT, W. *and* FERRIS, R. D.: Papular stomatitis of cattle in Kenya and Nigeria, 1. 718; 2. 828
Pneumonia in lambs, 488 (A)
Pneumothorax, traumatic, 859
Poisonous substances (Advisory Committee's Recommendations), 903 (P)
POLDING, J. B., *et al.*: Links between canine distemper and rinderpest, 643
POLGE, C. *and* JAKOBSEN, K. F.: Techniques for freezing bull semen, 928
Poliomyelitis, 397 (A)
Poliovirus isolated from a budgerigar, 370 (A)
POMEROY, B. S. *See* OSBORN, O. H., 73
Potassium chlorate, treatment of ketosis, 665 (C)
Poultry science, post-graduate course in, 118
Practice, veterinary surgeon in, 134
Pregnancy, in the cow, extra-uterine, 836 (C)
— — in a ewe, 856 (C)
— — in the sow, 810, 878 (C)
— toxaemia, soluble lactates in, 445 (C)
Press conference—new vaccine, 180 (C)
PRICE, E. K. *See* HEPPLE, J. R., 144, 201
Profession and public relations, 817 (C)
Professional "Closed Shop," 332, 508 (C)
— prospects for the student, 134
Progeny testing, 1055
Progesterone and pyometra in the cow, 855 (C)
Promazine, 216 (A)
— hydrochloride, 395
— as a pre-anaesthetic agent in horses, 262 (A)
Prostate of the dog, 679 (A)
Prosthesis in treatment, 687
Proteinuria, test for, 512
Protozoa, parasitic, drug resistance, 293
PRYDIE, J. *See* CAPSTICK, P. B., 423
Public relations and the profession, 817 (C)
Pulpy kidney disease, 144 (C), 201
PYKE, B. N. *and* GRIPPER, J. N.: Two cases of suspected bovine malignant catarrh, 191
Pyometra in the cow, 855 (C)

Q

Q-fever in a dairy herd, 839
Quarantine and inspection (U.S.A.), 260
— regulations for dogs, 239 (P)
Queen's Birthday Honours, 519

R

Rabbit clearance, 132
—, operation on, 754 (C)
Rabbits, 387 (P)
Rabies, 188
—, histological examination for, 333 (C)
RAC, R., *et al.*: Meningo-encephalitis eosinophilica of pigs, 688
Radiation syndrome, 173 (A)
Radio programmes on "The Cat," 914
Radioactivity, hazards, 55
Radiobiology, 982
Radiographic outline of the genital system of the bitch, 66
— technique, 183
Radiography in the bitch, genital, 122 (C)
RAINEY, J. W.: Embryotomy in the ewe, 851
— Obstetrics in the ewe, 466 (C)
RAKER, C. W. *and* ENGLISH, B.: Promazine-pharmacological and clinical effects in horses, 216 (A)
— *and* SAYERS, A. C.: Promazine as a pre-anaesthetic agent in horses, 262 (A)
RALSTON, A. G.: The R.A.V.C., 568
RANDALL, J. B.: Game eradication, 521 (C)
RANKIN, A. D.: Hormones in livestock production, 215 (A)
RANKIN, J. D.: Experimental infection [Johne's disease], 1157
— *Mycobacterium johnei* infection of calves, 332 (C)
RANKIN, J. E. F.: Abortions in heifers which had been fed silage containing hexoestrol, 924
— *and* TODD, J. R.: Hypomagnesaemic tetany, 494 (C)
— *See* KERR, W. R., 178; TODD, J. R., 256
RAUN, E. S. *See* GLEES, E. E., 791
RAWAL, B. D.: Toxoplasmosis in sheep in England, 487 (A)
RAWES, D. A. *and* SCARNELL, J.: Bephenium hydroxynaphthoate —its activity against nematodirus and other trichostrongylid nematodes in lambs, 645
— *See* SCARNELL, J., 163
RAYMER, M. M.: The Librarian of the R.C.V.S., 955 (C)
Reactor cattle (Slaughtering), 351 (P)
REID, T. F. *See* WORDEN, A. N., 179, 445
Relaxants, 956 (C)
Religion and science, 563
RENNIE, G. G.: Son of the soil, 553 (R)
RENNIE, J. C. *See* ZLOTNIK, I., 215
REPORTS:
Agricultural Research Council, Report, 1957-58, 518
British Empire Cancer Campaign, Thirty-Sixth Annual Report, covering the year 1958, 723
Canada, Department of Agriculture. Report of the Veterinary General for the year ended March 31st, 1957, 307.
Cyprus, Department of Agriculture. Annual Report of the Chief Veterinary Officer, 1957, 679
F.A.O. *and* W.H.O.: Joint Expert Committee on Brucellosis, 35
Great Britain, Animal Health Services Report, 416
Hampshire Cattle Breeders Society, Report, 1958, 519
Johannesburg. Annual report of the director, Abattoir and Livestock Market Department, for the period July 1st, 1957 to June 30th, 1958, 950
Kenya, Veterinary Department, Annual Report, 892
Nigeria, Western Region, Veterinary Department, Annual report for the year 1955-56, 34

Nyasaland, Department of veterinary services and Animal Industry, Report, 1957, 173
Public Health Laboratory Service, Food poisoning in England and Wales, 1958, 812
Sierra Leone, Report of the veterinary Department, 1957, 936
Tanganyika, Veterinary Department, Annual Report, 1956, 347
Reproductive function, male, 613
Research in Veterinary Science, 357
Research, veterinary, 135
Restraint of Zebra, 334 (C)
REVIEWS:
AINSWORTH, G. C.: Fungal diseases of animals, 892
Animal Production, Journal of the British Society of Animal Production, 621
BARGER, E. H., *et al.*: Diseases and parasites of poultry, *5th edition*, 192
Book of cats, literary, legendary and historical (1959), 893
BRADLEY, O. C.: Topographical anatomy of the dog, *6th edition*, 1959, 486
BRION, A.: Vade-Mecum du Vétérinaire, 14
BRITISH MEDICAL BULLETIN: Blood groups, vol. 15 no. 2, May, 1959, 747
— — Current virus research, 894
Canine Medicine, 485
COLE, H. H. *and* CUPPS, P. T. *editors*: Reproduction in domestic animals, vol. 1, 1959, 553
COLLINS, D. H., *editor*: Modern trends in pathology, 367
COMMONWEALTH BUREAU OF ANIMAL NUTRITION: Technical Communication, no. 20 [Sheep], 747
— Economic Committee. Intelligence Branch. Meat: a review of production, etc., 305
COOPER, P.: Poisoning by drugs and chemicals: an index of toxic effects and their treatment, 14
Current virus research, 894
DOBBERSTEIN, J. *and* KOCH, T.: Lehrbuch der vergleichen Anatomie der Haustiere, vol. 3, 194
ECKSTEIN, P.: Implantation of ova, Memoirs of the Society for Endocrinology, 650
EIBL, K.: Lehrbuch der Rinderbesamung (Textbook of insemination of cattle), 305
EUZEBY, J.: Diagnostic experimental des helminthoses Animales, 306
FRITZSCHE, K. *and* GERRIETS, E.: Geflugel krankheiten (Poultry diseases), 1959, 893
Glaxo Veterinary Leader, 220
Horseman's Yearbook, 935
LEPAGE, G.: Parasitic animals, 192
LLOYD, C. W.: Recent progress in endocrinology of reproduction, 893
LOVELL, R.: The aetiology of infective diseases, 893
MARSH, H.: Newsom's sheep diseases, *2nd ed.*, 138
MILLER, W. C. *and* ROBERTSON, E. D. S.: Practical animal husbandry, *7th edition*, 1959, 553
MOZLEY, A.: Ecological processes, 305
Newsom's sheep diseases, *2nd ed.*, 138
RENNIE, G. G.: Son of the soil, 553
RILEY, J. F.: The mast cells, 367
RUSSELL, W. M. S. *and* BIRCH, R. L.: Principles of humane experimental technique, 650
SCHIPPER, I. A.: Lecture outline of preventive veterinary medicine for animal science students, 306
Scientific principles of feeding farm livestock (Proceedings of 1958 Brighton Conference), 935
SMALL ANIMAL VETERINARY ASSOCIATION: First Annual Congress [Proceedings], 1958, 553
SMYTHE, R. H.: Clinical veterinary surgery, vol. 1, 1959, 486
TAYLOR, J. A.: Regional and applied anatomy of the domestic animals, Part 2, 650
VANBREUSGHEM, R.: Mycoses of man and animals, 621
WATTERSON, R. L.: Endocrines in development, 934
WENTWORTH, *Lady*: The world's best horse, 137
WILSON, K.: The A to Z of cats, 367
YOUNG, L. *and* MAW, G. A.: The metabolism of sulphur compounds, 485
REX, M. A. E.: The effect of surgical intervention in a case of chronic pulmonary osteoarthropathy in a dog, 409
RHAM, G. G.: Intussusception in a *Chinchilla lanigera*, 776 (C)
— Reduction of a dislocated coxo-femoral articulation in a cow, 948
RHODES, J.: A case of acute gastric tymphany, 346
— A scale of veterinary fees, 729 (C)
RICHARDS, M. A. *See* TUTT, J. B., 620
RIEHL, L. A. *See* RODRIGUEZ, J. L., 461
RIEK, R. F.: Recent advances in anthelmintics, 397 (A)
RILEY, J. F.: The mast cells, 367 (R)
Rinderpest, and canine distemper, 643
—, eradication in East Africa, 897
Ringworm, 425, 442
—, antimycotic agents for, 539
— contracted from cattle, 370 (A)
—, treatment, 790 (A)
RITCHIE, J. N.: Principles and practice of disease control, 1106
ROBB, A. H. F.: A report of disciplinary proceedings, 522 (C)
ROBBINS, G. R.: The value of the Mitchell needle in small-animal practice, 105
ROBERSON, P. H. *and* SCHAIBLE, P. J.: The zinc requirement of the chick, 262 (A)
ROBERTS, H. E. *and* VALLELY, T. F.: An investigation into the relationship of haemolytic *Escherichia coli* to disease in pigs, 846
— *See* PARKER, W. H., 215, 509
ROBERTSON, E. D. S. *See* MILLER, W. C., 553
ROBERTSON, J. M.: Vibriosis in lambs associated with acute liver fluke disease, EE7 (C)
RODRIGUEZ, J. L. *and* RIEHL, L. A.: Comparisons of diazinon, dicapthon, chlorobenzilate and kelthane for control of the chicken mite in hen houses, 461 (A)
ROENIGK, W. J.: Surgical removal of canine heartworms by pulmonary arteriotomy, 172 (A)
ROSE, J. H.: *Nematodirus helvetianus*, and intestinal worm of cattle, 470
ROSENBERGER, G. *and* STROBER, M.: Consideration of the treatment and prevention of foreign body diseases in cattle using magnetic instruments, 811 (A)
ROSS, J. G., *et al.*: The effect of phenothiazine on serum albumen levels and erythrocyte values of Nigerian Zebu cattle, 477
— — Haemonchosis in Nigerian Zebu cattle: the influence of genetical factors in resistance, 27
— — *Haemonchus* spp. x-irradiated larval vaccine in Nigerian Zebu cattle, 751 (C)
ROSSDALE, P. D. *See* MAHAFFEY, L. W., 723
ROSSNER, J.: Hypertrophy, cysts and abscesses of the prostate in the dog, 679 (A)
ROWELL, J. G. *See* COOPER, D. M., 715
ROWLANDS, W. T. *See* Ollerenshaw, C. B., 591
ROWSELL, H. C.: *Erysipelothrix rhusiopathiae* infection in joints from market hogs in Canada, 370 (A)
ROWSON, L. E.: Enuncleation of the corpus luteum, 919 (C)
Royal Army Veterinary Corps, 568
— History of, 752 (C)
ROYAL COLLEGE OF VETERINARY SURGEONS
— — Awards, 792
— — and the B.V.A., 19 (C), 161 (C), 199 (C), 267 (C), 268 (C)
— — Commonwealth List, 120, 240, 310, 490, 519, EE10, 533, 726, 763, 873
— Day, 309, 489
— — Council election, 76, 139, 223 (C), 404 (C), 355 (C), 492 (C), 507, 508 (C), 522 (C), 813, 889
— — Historical exhibition, 466 (C), 492
— — Honorary Associates, 421, 489
— — Library, 915
— New Members, 15, 76, 345, 583, 726
— — Officers to visit Canada, EE10
— President, 505
— prizes, 491
— — names removed, 490, 507, 749, 827
— — restorations, 156, 749, 873
— — Resignation of Librarian, 724, 955 (C)
— Society of Health Congress, 420
— Veterinary College Field Station, opening by the Queen, 349
RUSSELL, W. M. S. *and* BIRCH, R. L.: The principles of humane experimental technique, 650 (R)

S

Sainbel and Eclipse, 180 (C)
ST JOHN, S.: Effect of jet noise on animals, 686 (C)
Salaries in the Veterinary College of Ireland, 161 (C), 245 (C), 312 (C)
Salmonella organisms in animal feeding-stuffs and fertilisers, 347 (A)
— organisms, isolated from poultry feed, 811 (A)
—, sensitivity testing, 488 (A)
— *cholerae suis*, isolation, 234
Salmonellosis, bovine, 113 (A)
— in Northern Ireland, 700 (A)
SANDVIK, O., *et al.*: Septicaemic listeriosis in new-born lambs (*translated title*), 679 (A)
SANFORD, J.: Some factors affecting the motility of the sheep's stomach, 449
SANGER, V. L. *and* SMITH, H. R.: Use of spray hook in baby pig castration, 460 (A)
SANSOM, B. F. *See* GARNER, R. J., 670
Sarcoidosis, 678 (A)
Saskatchewan, veterinary services in, 561 (C), 705 (C)
SAUNDERS, L. Z.: On Yeh's revision of the nematode genus Setaria, 631 (C)
SAYERS, A. C. *See* RAKER, C. W., 262
SCARNELL, J. *and* RAWES, D. A.: Bephenium embonate in the prevention of nematodirus infestation in lambs, 163
— *See* RAWES, D. A., 645
SCHAAF, K.: Immunisation for the control of avian encephalomyelitis, 114 (A)
SCHAIBLE, P. J. *See* ROBERSON, P. H., 262
SCHALES, O.: Congenital hip dysplasia in dogs, 328 (A)
SCHILLER, A. G., *et al.*: Fibrosarcoma of the urinary bladder in the dog, 160 (A)
SCHINDLER, H. *See* LAKE, P. E., 52
SCHIPPER, I. A.: Lecture outline of preventive veterinary medicine for animal science students, 306 (R)
Schistosomus reflexa in *Chinchilla lanigera*, 940 (C)
Scientific principles of feeding farm livestock, 935 (R)
SCOTT, G. R. *and* GINSBERG, A.: Adjuvant rinderpest vaccine: adverse sequelae, 151
— *See* POLDING, J. B., 643
SCOTT, M. G., *et al.*: Osteodystrophy in Siamese kittens, 382 (C)
SCOTT, M. L. *See* NESHEIM, M. C., 73
SCOTT, P. P. *See* SCOTT, M. G., 382
Scrapie, attempt to transmit, 664 (C)
—, experimental, 216 (A)
— disease, attempts to demonstrate antibodies, 58 (C)
—, histopathy of brain stem, 172 (A)
—, skeletal muscles, 172 (A)
SEAMER, J.: Eperythrozoon and haemobartonella, 437
— *and* DOUGLAS, S. W.: A new blood parasite of British cats, 405
Selenium administration in muscular dystrophy, 536 (C)
—, nutritive value for chicks, 73 (A)
SELLERS, K. C. *See* MARKSON, L. M., 269
SELLERS, R. F. *See* PIERCY, S. E., 631
Semen collection from boars, 200 (C), 664 (C)
— quality, 613
—, techniques for freezing, 928
—, transportation by air, 52
SEMPLE, A. B. *and* HOBDAY, T. L.: Control of anthrax. Suggestions based on a survey of imported hides, 790 (A)
Septicaemia in the race-horse, 20 (C), 223 (C)
Septicemic pasteurellosis in lambs, 488 (A)
Serum proteins of the turkey, 838 (C)
— transaminase activity in cattle, 586 (C)
Sesamoids, fractured, in greyhound, 101
Setaria, Yeh's revision, 631 (C)
Sevin, 487 (A)
SHAND, A. *See* MARKSON, L. M., 269
Share-Jones lectures, 157
SHARMAN, G. A. M., *et al.*: Prevention of enzootic muscular dystrophy by selenium administration, 536 (C)
SHAW, I. G. *See* HUGHES, L. E., 313
SHAW, W. B. *See* TERLECKI, S., 181
Sheep recording and progeny testing, Committee on, 441
SHIPLEY, W.: Bone pinning in a green monkey, 752 (C)
SHONE, D. K., *et al.*: Agalactia of sows caused by feeding the ergot of bulrush millet, *Pennisetum typhoides*, 129
SHONEKAN, R. A. O. *See* LEE, R. P., 537
SHORT, R. V.: Enuncleation of the bovine corpus luteum, 917 (C)
Siamese twins, bovine, 112
Silage, causing abortion, 924
SIMPSON, R. M. *See* POLDING, J. B., 643
SIMPSON-WHITE, J. N.: The R.C.V.S. and the B.V.A., 19 (C) 267 (C)
— R.C.V.S. Council elections, 223 (C), 355 (C)
— Salaries in the veterinary college of Ireland, 312 (C)
SINGLETON, W. B.: Catheterisation of the bitch, 106
Sinus, adenocarcinoma of, 921
—, infraorbital, 531
Sinusitis, transmission, 791 (A)
— in Turkeys, 33 (A), 73 (A)
Skeletal muscles of sheep affected with scrapie, 172 (A)
Skin diseases of the cat, 102
— gangrene of the bovine udder, 764
— grafts, 102, 199 (C), 244 (C), 381 (C)
— infections in dogs, 404 (C), 445 (C)
SLATER, *Sir* W.: Animal husbandry: present and future, 371, 388
Slaughter of Animals Act, 1958, 76
— — (Prevention of Cruelty) Regulations, 1958, 60 (C)
Slaughterhouse legislation, 811 (A)
— regulations, 38
Small-animal practice, 566
SMITH, G. SUMNER-. *See* SUMNER-SMITH, G.
SMITH, H. R. *See* SANGER, V. L., 460
SMITH, W. H.: The effects of continuous administration of diets containing tetracyclines and penicillin on the number of drug-resistant and drug-sensitive *Clostridium welchii* in the faeces of pigs and chickens, 216 (A)
SMYTHE, R. H.: The clinical specialist, 753 (C)
— Clinical veterinary surgery, vol. 1, 1959, 486 (R)
Sodium chloride, 92
SOLTYS, M. A.: Public health aspect of tuberculosis in domestic animals, 172 (A)
Somerset Cattle Breeding Centre, 37
SOMERVILLE, R. G.: Type-I poliovirus isolated from a budgerigar, 370 (A)
SPARROW, W. B. *See* WOOD, J. C., 666
SPEARS, N. H.: Vaccination [for Johne's disease], 1154
— *and* DAVIDSON, J. C.: Anthrax, 637
Specialist, clinical, 674, 753 (C)
Spectacles for horses, 174
SPREULL, J.: Skin graft as an aid to intestinal anastomosis, 381 (C)
STABLEFORTH, A. W.: The veterinary surgeon in national research, 135
Steatitis in cats, 73 (A)
Steele-Bodger memorial prize, 55
STEELE-BODGER, A.: Diagnosis of Johne's disease, 666 (C)
— A scale of veterinary fees, 729 (C)
— *and* WRIGHT, D.: Tissue vaccines in the treatment of bovine papillomas, 59 (C)
Stenosis, pyloric, 152
—, urinary, 418 (A)
STEPHEN, L. E. *and* MACKENZIE, C. P.: Experimental *Trypanosoma vivax* infection in the horse, 527
Stethoscope, electro, 107
STEVENS, A. J.: Enterotoxaemia, 692
STEVENSON, D. E. *and* HALL, L. W.: Pharmacological effects of suxamethonium, 818 (C)
STEWART, D. L. *See* MELROSE, D. R., 411
Stilboestrol and hexoestrol, 421 (P)
Stomach, motility of the sheeps, 449
Stomatitis, papular, 718, 828
STRAITON, E. C. Large-animal practice, 565
— Professional secretary, 41 (C)
— A report of disciplinary proceedings, 522 (C)
— *and* MCINTEE, D. P.: Correction of the displaced abomasum, 871
STRATTON, J.: Tests for the detection of glucose in the urine of the dog, 106
— Urine analysis in the dog, 788
— *and* WILKINSON, J. S.: A paper strip test for proteinuria in the dog, 512

Streptobacillus, 811 (A)
Streptomycin and *Vibrio fetus*, 14 (A)
STROBER, M. *See* ROSENBERGER, G., 811
Strontium-89, 670
Strontium, metabolism, 982
Succinoxidase inhibitor in feeds, 488 (A)
Succinyl choline chloride as a casting agent, 731, 774 (C), 836 (C)
— — (Suxamethonium Chloride) for the control and management of wild animals, 919 (C)
SUMNER-SMITH, G.: Treatment of skin infections in dogs, 445 (C)
Suxamethonium, pharmacological effects of, 818 (C)
— (Succinyl Chloride) for restraint, 354 (C)
— —, 919 (C)
— — of Zebra, 334 (C)
SWANN, H. C. *and* BARROWMAN, J. C.: Bracken poisoning in pigs, 493 (C)
SWARBRICK, O.: An unusual injury, 795 (C)
Swayback in lambs, prevention, 884
Swine fever, 914
— — (amendment) order, 1959, 505
— — in Cheshire, 717
— —, control, 817 (C)
— —, possible explanation of outbreaks, 450
— — restrictions in Kent, 748
SWINGLE, K. F. *See* CARTAN, G. H., 488
Synovitis, infectious, in chickens, 81

T

Taste in domesticated animals, 1071
TAUBRICH, F.: The bacterial flora of the vagina of the healthy cow in relation to the oestrus cycle, stage of pregnancy, age and pH value (*translated title*), 679 (A)
TAVERNOR, W. D.: Succinyl choline chloride as a casting agent in the horse, 774 (C)
TAYLOR, E. L.: The relationship between intensive agriculture and animal disease, 1008
TAYLOR, J. A.: Regional and applied anatomy of the domestic animals, Part 2, 650 (R)
TAYLOR, W. M. W.: A simple electro-stethoscope, 107
Teaching, veterinary surgeon in, 135
Techniques for inseminating chickens, 715
Television in agriculture, 196
Tendon-sheath infection in turkeys, 811 (A)
TERLECKI, S. *and* MARKSON, L. M.: Cerebro-cortical necrosis, 508 (C)
— *and* SHAW, W. B.: *Escherichia coli* infection in lambs, 181
— *See* MARKSON, L. M., 269
Tetanus in the dog, 476
—, experimental, 14 (A)
—, immunisation against, 904
—, treatment, 61
Tetany in calves, 256
—, hypomagnesaemic, 494 (C)
Tetracyclines, 216 (A)
TEUTE, H. *See* GRAMATZKI, H., 679
Thoracic duct, ligation in treatment of traumatic chylothorax, 33 (A)
Thorax, conditions of, 1096
THORNBERRY, H. *See* KERRY, J. E., 14
THORPE, E. *See* JARRETT, W. F. H., 225
Thymus, lymphocarcoma of, 823
Tick, blue, 114 (A)
Tiger, uveitis in, 446 (C)
Tissue culture systems, propagation of virus in, 99 (C)
— vaccines in the treatment of bovine papillomas, 59 (C)
TODD, J. R. *and* GRACEY, J. F.: Chronic copper poisoning in a young heifer, 145
— *and* RANKIN, J. E. F.: Experiments on the cause of hypomagnesaemic tetany in calves, 256
— *See* RANKIN, J. E. F., 494
TOOSEY, M. B.: The uses of concentrated pentobarbitone sodium solution in bovine practice, 24
Torrington Cattle Breeding Centre, 519
TOWNSON, R. S.: Vaccines against C.V.H., 333 (C)
Toxoplasmosis, 487 (A)
"Tranquillisers" for shows, 143 (C)
Transport of wild animals, 837 (C), 858 (C), 956 (C)
TREMLETT, G.: Some historic "Cures," 136
TRETHEWIE, E. R.: Cortisone and anaphylaxis, 172 (A)
Trichophyton verrucosum, 425, 539
TRIGGER, W.: Mr. Louis Magee, 940 (C)
"Trinaven," 24
Trolene (Dow, E.T., 57) trial 1957-8, 14 (A)
Trypanosoma vivax infection, in the horse, 527
Tuberculin sensitivity in attested cattle vaccinated against Johne's disease, 108
Tuberculosis, 474
— Area eradication plan, 40, 157
— —, free tuberculin tests, 75
— (Attested Herds) Schemes, 162, 465, 535, 818
— eradication in Ireland, 187
—, human and animal, Glasgow investigation, 157
— Order of 1938, 162, 465, 535, 818
—, public health aspect, 172 (A)
—, vaccination, 678 (A)
TUCKER, J. F. *See* GORDON, R. F., 300
TULLETT, A. *See* COCHRANE, T., 790
Tumours, 148, 1040
—, treatment with vitamin E, 359
Turkeys, leg weakness and twisted necks, 122 (C)
TURNBULL, W. J.: Veterinary services in Saskatchewan, 705 (C)
TURNER, C. B.: Extra-uterine foetus in a ewe, 856 (C)
TUTT, J. B., *et al.*: Surgical correction of a displaced abomasum associated with peptic ulceration, 620
TUTT, J. F. D.: A scale of veterinary fees, 752 (C)
— Twin calving, 878 (C)
Twin calf experiments, 33, 299, 812, 856 (C)
— calving, 878 (C), 939 (C)
Twinning in cattle for beef production, 168, 491
Tympany, gastric, 346
—, peritoneal, 271, 538 (C)

U

UDALL, R. H.: Studies on urolithiasis, 3, 747 (A)
Udder, skin gangrene of, 764
Ulceration, peptic, 271, 538 (C)
Universities Federation for Animal Welfare, Veterinary Section, Annual General Meeting, 814
University News, 16, 77, 97, 120, 157, 196, 220, 240, 263, 264, 285, 310, 330, 350, 377, 402, 490, 519, EE3, EE10, 533, 559, 584, 630, 662, 684, 703, 726, 748, 833, 853, 923, 953
Uraemia in dogs, 699 (A)
Urea, 92
Uretercolostomy for the relief of urinary stenosis, 418 (A)
Urine analysis in the dog, 788
—, tests for glucose in, 106
Urography, intravenous, in the dog, 183
Urolithiasis, 747 (A)
Uterine prolapse in the ewe, 41 (C)
Uterus, bovine, rupture of, 207
UVAROV, O.: Corticosteroids in veterinary medicine, 335, 378
— *See* ABLETT, R. E., 774; ALLCROFT, R., 797, 884; HOWELL, D. G., 334
Uveitis in a tigress, 446 (C)

V

VPP-free pigs, 748
Vacant appointments, 356 (C)
Vaccine, rinderpest, 151
Vagina, prolapse in the ewe, 79 (C)
Vaginal and uterine prolapse in the ewe, 41 (C)
VALLELY, T. F. *See* PARKER, W. H., 509
— *See* ROBERTS, H. E., 846
VANBREUSEGHEM, R.: Mycoses of man and animals, 621 (R)
VANTSIS, J. T.: Preliminary note on the propagation of canine distemper virus in different tissue culture systems, 99 (C)
Vascular surgery in the dog 328 (A)
VAUGHAN, L. C.: Studies on intravertebral disc protrusion in the dog, 54 (A)
Veterinary artist's exhibition, 952
— Club (Staffordshire and Derbyshire), 796 (C)
— College of Ireland, 161 (C)

— profession, 434
— —, future [Symposium], 565
Veterinary Record, 123
"Veterinary Review" [M & B] tenth birthday, 813
— schools, 492 (C)
— services in Saskatchewan, 561 (C)
— Staff, Dorset, 351 (P)
— surgeon and the community, 696
Vibrio fetus, 411
— — and streptomycin, 14 (A)
Vibriosis in cattle, failure to produce, 418 (A)
— in lambs associated with acute liver fluke disease, EE7 (C)
VICTORIA VETERINARY BENEVOLENT FUND: Meeting of Council, 36, 218, 515, 554, 682, 701, 895
— — Christmas appeal, 940
— Ladies Guild, 873
Vitamin E, treatment of tumours, 359
VOWLES, G. B.: A case of dystocia and caesarean section in chinchilla lanigera, 922

W

WADDINGTON, F. G.: The profession to-day and to-morrow, 434
WALKER, R. G.: Traumatic pneumothorax in small animals, 859
Warble fly, 267 (P)
— — order, amendment suggested, 824
— —, problem, 239
— — infestation, 666 (C)
Warts, treatment, 108
WATSON, A. R.: Prolapsed vagina of the ewe, 79 (C)
WATSON, A. R. A. *See* CHODNIK, K. S., 904
WATTERSON, R. L.: Endocrines in development, 934 (R)
WEAVER, B. M. Q.: A non-return valve for use with semi-closed anaesthetic techniques, 11
— *See* JEWELL, P. A., 414
WEBSTER, R. A. *See* LAURENCE, D. R., 14
WEIPERS, M. *See* INGLIS, J. S. S., 755
Wellcome Research Laboratories (Beckenham), opening, 400
— — (East Africa), opening, 283
Welsh Branch celebration of the eradication of bovine tuberculosis, 725
WENTWORTH, *Lady*: The world's best horse, 137 (R)
WHALLEY, J. B.: The 1958 Slaughterhouses legislation: the trade's attitude, 811 (A)
White muscle disease, 488 (A)
WHITE, J. B.: The R.C.V.S. Council elections, 492 (C)
— Treatment of debility associated with severe parasitism, 1018
— *et al.*: Skin gangrene of the bovine udder, 764
WHITE, J. N. SIMPSON-. *See* SIMPSON-WHITE, J. N.
WHITE, L. W. and HOSE, A. T.: Congenital pyloric stenosis, 152
WHITEHEAD, G. B.: Acaricide resistance in the blue tick, 114 (A)
WHITNEY, L. F.: The effect of malucid on canine pregnancy, 347 (A)
WILCOX, F. H. *See* LAKE, P. E., 52
Wild animals, capture for treatment, 439 (A)
WILKINSON, E.: The R.C.V.S. and the B.V.A., 268 (C), 508 (C)
— R.C.V.S. Council elections, 508 (C)
WILKINSON, J. S. *See* STRATTON, J., 512
WILLIAMS, E. I.: A study tour of France, 154
WILLIAMS, K. R.: Twin calving, 939 (C)
WILLIS, G. A.: Religion and science, 563
WILLMOTT, S.: Hydatid cysts in offal, 917 (C)
WILSON, C. D. *See* WHITE, J. B., 764
WILSON, H. C.: Hypomagnesaemic tetany in calves, 423 (C)
WILSON, H. M.: R.C.V.S. Council elections, 508 (C)
WILSON, J. G.: Bovine abortion in the South West—the present position, 544
— Massage of the ovary, 878 (C)
WILSON, K.: The A to Z of cats, 367 (R)
WILSON, R. M.: Extra-uterine pregnancy, 836 (C)
WILSON, R. S. *See* SHARMAN, G. A. M., 536
Wine-tasting, 795 (C)
WINTZER, H. J. *See* NUMANS, S. R., 791
WITHERS, F. W.: Incidence [of Johne's disease], 1150
— Surveys of wastage and disease in dairy herds, 1953-1957, 864
— *et al.*: A survey of diseases and losses in dairy cattle in Wiltshire, and Devonshire, 572
WOOD, J. C., *et al.*: Treatment of warble infestation, 666 (C)
WOOD, W. H.: Distemper complex, 18 (C)
WOODROW, C. E.: Small-animal practice, 566
— Treatment of warts and labial ulceration, 108
WOODS, A. J. *See* MARKSON, L. M., 269
WOOLDRIDGE, W. R.: The contribution of the feeding-stuffs trade on health on the farm, 2
WORDEN, A. N.: Abnormal behaviour in the dog and cat, 966
— *and* REID, T. F.: Calcium lactate as a dietary supplement for laying hens, 179 (C)
— *et al.*: Soluble lactates in experimental pregnancy toxaemia, 445 (C)
World Animal Health Year, EE2
— Poultry Association, 873
— Veterinary Association, EE2
WRIGHT, D. *See* STEELE-BODGER, A., 59
WRIGHT, J. F.: Capture or treatment of captive wild animals using automatic projectile type syringe, 439 (A)
WRIGHT, J. G. *See* NEAL, P. A., 731, 836
WRIGHT, J. N.: *Escherichia coli* infection in lambs, 242 (C)

X

X-ray machine, Is yours dangerous?, 34 (A)

Y

YARROW, T. B. *See* TUTT, J. B., 620
YEH LIANG-SHENG: Revision of the nematode genus *Setaria*, 751 (C)
YOUNG, L. *and* MAW, G. A.: The metabolism of sulphur compounds, 485 (R)
YOUNG, M.: The R.C.V.S. Council election, 522 (C)

Z

Zebra, restraint, 334 (C)
Zinc requirement of the chick, 262 (A)
ZLOTNIK, I.: The histopathology of the brain stem of sheep affected with experimental scrapie, 216 (A)
— The histopathology of the brain stem of sheep affected with natural scrapie, 172 (A)
— *and* RENNIE, J. C.: A comparative study of the incidence of vacuolated neurones in the medulla from apparently healthy sheep of various breeds, 215 (A)

Errata, 194, 197, 351, 378, 463, 722, 786, 832, 836 (C), 897
Vol. 68, 1956, page 380: BOOK REVIEW: *for* LEPAGE, G., *read* LAPAGE, G.
Index to vol. 67, 1955, page iv col. 2: Calf rearing, *add* 760 (R)
Index to vol. 67, 1955, page v col. 2: DAVIES, D. G. *and* HARVEY, R. W. S., *for from bones, read* from bones.
Index to vol. 67, 1955, page viii, col. 2: Infection ebb and flow, *for* (A) *read* 808 (A)
Index to vol. 67, 1955, page x, col. 1: The entry preceding MARKSON, L. M. *and* BLAXLAND, J. D. should follow it.
Index to vol. 67, 1955, page xiii, col. 2: *after* Rupture, aortic . . .*add* RUSSELL, S. *See* LOUTIT, J. F., 1012 and *delete* SCOTT RUSSELL, R. *and* LOUTIT, J. F., 1012
Index to vol. 68, 1956, page v, col. 2: Clover (*Trefolium repens*) poisoning: *for* 825, *read* 826
Index to vol. 68, 1956, page xii, col. 1: *Osteochondritis Deformans* . . . this entry should precede Osteodystrophia fibrosa . . .
Index to vol. 68, 1956, page xiv, col. 2: REVIEWS: *for* LEPAGE, G., *read* LAPAGE, G.
Index to vol. 69, 1957, page iii, col. 1: Abomasum, displaced, *for* 561 (C), *read* 516 (C)
Index to vol. 69, 1957, page iii, col. 2: *delete* entry [Oil and cake mills poultry award] following Army, various categories of dogs *and replace by* Arrhythmia, 968
Index to vol. 69, 1957, page vii, col. 1: Export of live cattle for slaughter on the continent, *for* 470 (C), *read* 570 (P)

Index to vol. 69, 1957, page x, col. 2: *after* LITTLEWORT, *add* Live cattle (Export to Continent), 99 (P)
Index to vol. 69, 1957, page xiii, col. 2: PICKERING, J. P.: A scale of professional fees, *add* 786 (C)
Index to vol. 69, 1957, page xvi, col. 2: SKULSKI, G. *See* DAVIES, M. E., *add* 795; *delete* this entry where it precedes Small Animal Experimental Research Unit
Index to vol. 69, 1957, page xvi, col. 2: *after* Shropshire Veterinary Club, *insert* SHUMARD, R. F.: The toxicity to chickens and anthelmintic effect of two forms of a piperazine carbon disulfide complex on *Ascaridia galli* and *Heterakis gallinae*, 801 (A); *delete* this entry where it follows Slaughterhouses
Index to vol. 69, 1957, page xvii, col. 2: *delete* first entry for Tranquilising drug for livestock, 805 and *substitute* Tranquilisers, 1095 (C), 1114 (C)
Index to vol. 70, 1958, page ix, col. 2: LAMBERT, N. H. *and* PARKHILL, E., *for* 910 (C), *read* 901 (C)
Index to vol. 70, 1958, page xiv, col. 1: Royal College of Veterinary Surgeons and B.V.A., *add* 1202 (C)

INDEX TO SUPPLEMENT, 1959

BRITISH VETERINARY ASSOCIATION:
Council—
Quarterly meetings, 1, 45, 89, 121
Meetings of Constituent Societies—
The Ayrshire Veterinary Association, 28, 159
The Central Veterinary Society, 29, 75, 160
The Dumfries and Galloway Division, 30, 110, 161
The East Midlands Division, 31, 110, 162
The Herts and Beds Veterinary Association, 164
The Lancashire Veterinary Association, 33, 111, 164
The Lincolnshire and District Division, 34, 75, 166
The Midland Counties Veterinary Association, 35, 76, 113, 168
The Mid-West Veterinary Association, 35, 77, 167
The North of England Veterinary Medical Association, 36, 114, 169
The North of Ireland Veterinary Association, 77
The North of Scotland Division, 37, 78, 170
The North Wales Division, 79
The Royal Counties Veterinary Association, 37, 115, 170
The Scottish Metropolitan Division, 86
The Society for the Study of Animal Breeding, 38, 115
The Society of Women Veterinary Surgeons, 38
The South African Veterinary Medical Association, 117
The South Eastern Veterinary Association, 40, 84, 171
The South Wales Division, 41, 86, 171
The Southern Counties Veterinary Society, 82, 117, 174
The Southern Rhodesia Veterinary Association, 174
The Supplementary Veterinary Register Division, 176
The Uganda Division, 42, 119
The Western Counties Veterinary Association, 43, 179
The Yorkshire Veterinary Society, 43, 177

ROYAL COLLEGE OF VETERINARY SURGEONS:
Council—
Quarterly meetings, 67, 148
Disciplinary committee, 72

Printed in England by H. R. GRUBB LTD., Croydon.